[2016-New Pass 70-483 Exam By Exercising GreatExam Latest 70-483 VCE And PDF Dumps (181-200)

Microsoft 70-483 is often called the hardest of all Microsoft exams. GreatExam helps you kill the Microsoft 70-483 exam challenge and achieve the perfect passing score with its latest practice test, packed into the revolutionary interactive VCE. This is the best way to prepare and pass the 70-483 exam. QUESTION 181You have the following code (line numbers are included for reference only)

```
01  public
02  {
03    priv
04     new
05    publ
06    {
07      Th
08    }
09    publ
10    {
11      if
12      th
13       s
14       m
15    }
16    publ
17    {
18      _e
19      tr
20      {
21
22
23
24
25    }
26    ca
27    {
28
29    }
30    }
31  }
```

You need to ensure that if an exception occurs, the exception will be logged.Which code should you insert at line 28

```
A.  #if ERROR
       System.Diagnostics.Tr
    #endif
```

```
B.  System.Diagnostics.XmlW
     new XmlWriterTraceList
    listener.WriteLine(ex.M
    listener.Flush();
    listener.Close();
```

```
C.  using (System.Diagnosti
     new XmlWriterTraceList
     {
       log1.TraceEvent(
        new TraceEventCache(
       log1.Flush();
     }
```

```
D.  System.Diagnostics.Trace
    trace.TraceEvent(TraceE
```

A.   Option AB.   Option BC.   Option CD.   Option D Answer: CExplanation:- XmlWriterTraceListenerDirects tracing or debugging output as XML-encoded data to a TextWriter or to a Stream, such as a FileStream.- TraceListener.TraceEvent Method (TraceEventCache, String, TraceEventType, Int32)Writes trace and event information to the listener specific output.Syntax: [ComVisibleAttribute(false)]public virtual void TraceEvent(TraceEventCache eventCache,string source,TraceEventType eventType,int id) QUESTION 182You are developing an application that uses the Microsoft ADO.NET Entity Framework to retrieve order information from a Microsoft SQL Server database.The application includes the following code. (Line numbers are included for reference only.)

```
01 public DateTime? OrderDate;
02 IQueryable<Order> LookupOrdersForYear(int year)
03 {
04   using (var context = new NorthwindEntities())
05   {
06     var orders =
07       from order in context.Orders
08
09       select order;
10     return orders.ToList().AsQueryable();
11   }
12 }
```
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The application must meet the following requirements:- Return only orders that have an OrderDate value other than null.- Return only orders that were placed in the year specified in the year parameter.You need to ensure that the application meets the requirements.Which code segment should you insert at line 08?

A. `where order.OrderDate.Value.Year == year`

B. `where order.OrderDate.HasValue && order.OrderDate.Value.Year == year`

C. `where order.OrderDate.Value != null && order.OrderDate.Value.Year >= year`

D. `where order.OrderDate.Value == null && order.OrderDate.Value.Year == year`

A. Option AB. Option BC. Option CD. Option D Answer: B QUESTION 183You are developing an application.The application contains the following code segment (line numbers are included for reference only):When you run the code, you receive the following error message:"Cannot implicitly convert type 'object" to 'in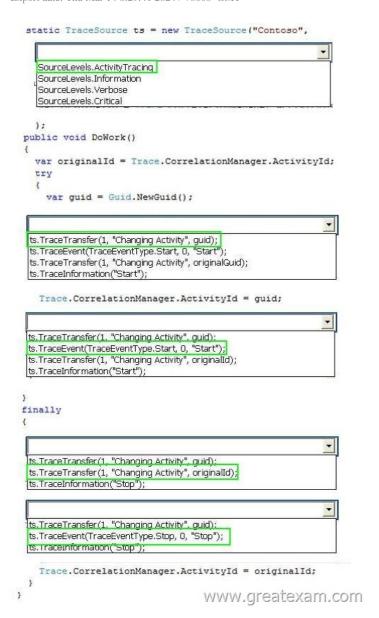f. An explicit conversion exists (are you missing a cast?)." You need to ensure that the code can be compiled.Which code should you use to replace line 05?

```
01 ArrayList array1 = new ArrayList();
02 int var1 = 10;
03 int var2;
04 array1.Add(var1);
05 var2 = array1[0];
```
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A. var2 = ((List<int>) array1) [0];B. var2 = array1[0].Equals(typeof(int));C. var2 = Convert.ToInt32(array1[0]);D. var2 = ((int[])array1)[0]; Answer: AExplanation:Make a list of integers of the array with = ((List<int>)array1) then select the first item in the list with [0]. QUESTION 184Hotspot QuestionYou are developing an application that includes a Windows Communication Foundation (WCF) service.The service includes a custom TraceSource object named ts and a method named DoWork.The application must meet the following requirements:- Collect trace information when the DoWork() method executes.- Group all traces for a single execution of the DoWork() method as an activity that can be viewed in the WCF Service Trace Viewer Tool.You need to ensure that the application meets the requirements.How should you complete the relevant code? (To answer, select the correct code segment from each drop-down list in the answer area.)

```
static TraceSource ts = new TraceSource("Contoso",
```

	▼
SourceLevels.ActivityTracing
SourceLevels.Information
SourceLevels.Verbose
SourceLevels.Critical

```
);
public void DoWork()
{
  var originalId = Trace.CorrelationManager.ActivityId;
  try
  {
    var guid = Guid.NewGuid();
```

	▼
ts.TraceTransfer(1, "Changing Activity", guid);
ts.TraceEvent(TraceEventType.Start, 0, "Start");
ts.TraceTransfer(1, "Changing Activity", originalGuid);
ts.TraceInformation("Start");

```
    Trace.CorrelationManager.ActivityId = guid;
```

	▼
ts.TraceTransfer(1, "Changing Activity", guid);
ts.TraceEvent(TraceEventType.Start, 0, "Start");
ts.TraceTransfer(1, "Changing Activity", originalId);
ts.TraceInformation("Start");

```
}
finally
{
```

	▼
ts.TraceTransfer(1, "Changing Activity", guid);
ts.TraceTransfer(1, "Changing Activity", originalId);
ts.TraceInformation("Stop");

	▼
ts.TraceTransfer(1, "Changing Activity", guid);
ts.TraceEvent(TraceEventType.Stop, 0, "Stop");
ts.TraceInformation("Stop");

```
    Trace.CorrelationManager.ActivityId = originalId;
  }
}
```

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Answer:

```
static TraceSource ts = new TraceSource("Contoso",
```

SourceLevels.ActivityTracing
SourceLevels.Information
SourceLevels.Verbose
SourceLevels.Critical

```
);
public void DoWork()
{
    var originalId = Trace.CorrelationManager.ActivityId;
    try
    {
        var guid = Guid.NewGuid();
```

ts.TraceTransfer(1, "Changing Activity", guid);
ts.TraceEvent(TraceEventType.Start, 0, "Start");
ts.TraceTransfer(1, "Changing Activity", originalGuid);
ts.TraceInformation("Start");

```
        Trace.CorrelationManager.ActivityId = guid;
```

ts.TraceTransfer(1, "Changing Activity", guid);
ts.TraceEvent(TraceEventType.Start, 0, "Start");
ts.TraceTransfer(1, "Changing Activity", originalId);
ts.TraceInformation("Start");

```
    }
    finally
    {
```

ts.TraceTransfer(1, "Changing Activity", guid);
ts.TraceTransfer(1, "Changing Activity", originalId);
ts.TraceInformation("Stop");

ts.TraceTransfer(1, "Changing Activity", guid);
ts.TraceEvent(TraceEventType.Stop, 0, "Stop");
ts.TraceInformation("Stop");

```
        Trace.CorrelationManager.ActivityId = originalId;
    }
}
```

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QUESTION 185You are developing an application for a bank.The application includes a method named ProcessLoan that processes loan applications.The ProcessLoan() method uses a method named CalculateInterest.The application includes the following code:You need to declare a delegate to support the ProcessLoan() method.Which code segment should you use‘

A. public delegate decimal

B. public delegate int Loan

C. public delegate decimal

D. public delegate decimal

A.   Option AB.   Option BC.   Option CD.   Option D Answer: C QUESTION 186You are creating a console application named App1.App1 retrieves data from the Internet by using JavaScript Object Notation (JSON).You are developing the following code segment (line numbers are included for reference only):You need to ensure that the code validates the JSON string.Which code should you insert at line 03‘

```
01 public bool ValidateJson(string json, Dictionary<string, object> result)
02 {
03
04    try
05    {
06      result = serializer.Deserialize<Dictionary<string, object>>(json);
07      return true;
08    }
09    catch
10    {
11      return false;
12    }
13 }
```

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A.   DataContractSerializer serializer = new DataContractSerializer();B.   var serializer = new DataContractSerializer();C. XmlSerlalizer serializer = new XmlSerlalizer();D.   var serializer = new JavaScriptSerializer(); Answer: DExplanation:The JavaScriptSerializer Class Provides serialization and deserialization functionality for AJAX-enabled applications.The JavaScriptSerializer class is used internally by the asynchronous communication layer to serialize and deserialize the data that is passed between the browser and the Web server.You cannot access that instance of the serializer. However, this class exposes a public API. Therefore, you can use the class when you want to work with JavaScript Object Notation (JSON) in managed code. QUESTION 187Drag and Drop QuestionYou are adding a function to a membership tracking application-The function uses an integer named memberCode as an input parameter and returns the membership type as a string.The function must meet the following requirements:- Return "Non-Member" if the memberCode is 0.- Return "Member" if the memberCode is 1.- Return "Invalid" if the memberCode is any value other than 0 or 1.You need to implement the function to meet the requirements.How should you complete the relevant code? (To answer, drag the appropriate statements to the correct locations in the answer area. Each statement may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.)


```
Answer

default
switch
break
case

private string GetMemberType(int memberCode)
{
    string memberType;
    switch    (memberCode)
    {
    case     0:
            memberType = "Non-Member";
        break    ;
    case     1:
            memberType = "Member";
        break    ;
    default    :
            memberType = "Invalid";
        break    ;
    }
    return memberType;
}
```

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  QUESTION 188You are developing an application that contains a class named TheaterCustomer and a method named ProcessTheaterCustomer.The ProcessTheaterCustomer() method accepts a TheaterCustomer object as the input parameter.You have the following requirements:- Store the TheaterCustomer objects in a collection.- Ensure that the ProcessTheaterCustomer() method processes the TheaterCustomer objects in the order in which they are placed into the collection.You need to meet the requirements. What should you do? A.   Create a System.Collections.Stack collection.Use the Push() method to add TheaterCustomer objects to the collection.Use the Peek() method to pass the objects to the ProcessTheaterCustomer() method.B.   Create a System.Collections.Queue collection.Use the Enqueue() method to add TheaterCustomer objects to the collection.Use the Dequeue() method to pass the objects to the ProcessTheaterCustomer() method.C.   Create a System.Collections.SortedList collection.Use the Add() method to add TheaterCustomer objects to the collection.Use the Remove() method to pass the objects to the ProcessTheaterCustomer() method.D.   Create a System.Collections.ArrayList collection.Use the Insert() method to add TheaterCustomer objects to the collection.Use the Remove() method to pass the objects to the ProcessTheaterCustomer() method. Answer: BExplanation:A stack is the appropriate collection here. In computer science, a stack or LIFO (last in, first out) is an

abstract data type that serves as a collection of elements, with two principal operations: push, which adds an element to the collection, and pop, which removes the last element that was added.https://en.wikipedia.org/wiki/Stack_(abstract_data_type)

QUESTION 189You are developing an application that includes the following code segment

```
interface IHome
{
    void Start();
}
interface IOffice
{
    void Start();
}
```
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You need to implement both Start() methods in a derived class named UseStart that uses the Start() method of each interface.Which two code segments should you use? (Each correct answer presents part of the solution. Choose two.

☐ A.
```
var starter = new UseStart();
((IHome, IOffice)starter).Star
```

☐ B.
```
class UseStart : IHome, IOffic
{
    public void IHome.Start()
    {
        ...
    }
    public void IOffice.Start()
    {
        ...
    }
}
```

☐ C.
```
class UseStart : IHome, IOffic
{
    void IHome.Start()
    {
        ...
    }
    void IOffice.Start()
    {
        ...
    }
}
```

☐ D.
```
var starter = new UseStart();
((IHome)starter).Start();
((IOffice)starter).Start();
```

☐ E.
```
var starter = new UseStart();
starter.Start(IHome);
starter.Start(IOffice);
```

☐ F.
```
var starter = new UseStart();
starter.Start();
```
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A.   Option AB.   Option BC.   Option CD.   Option DE.   Option EF.   Option F Answer: CDExplanation:Option C because it explicitly implements the two Start functions of both interfaces.Option D because we need to type cast the starter object to the interface that we want to use the implementation for. QUESTION 190You need to write a method that retrieves data from a Microsoft Access 2013 database.The method must meet the following requirements:- Be read-only.- Be able to use the data before the entire data set is retrieved.- Minimize the amount of system overhead and the amount of memory usage.Which type of object should you use in the method? A.   DbDataReaderB.   DataContextC.   unTyped DataSetD.   DbDataAdapter Answer: C Explanation:DbDataReader ClassReads a forward-only stream of rows from a data source. QUESTION 191You are developing an application that uses structured exception handling.The application includes a class named Logger.The Logger class implements a method named Log by using the following code segment:public static void Log(Exception ex) { }You have the following requirements:- Log all exceptions by using the Log() method of the Logger class.- Rethrow the original exception, including the entire exception stack.You need to meet the requirements.Which code segment should you use?

A.
```
catch
{
    var ex = new Exception();
    throw ex;
}
```

B.
```
catch (Exception ex)
{
    Logger.Log(ex);
    throw ex;
}
```

C.
```
catch
{
    Logger.Log(new Exception());
    throw;
}
```

D.
```
catch (Exception ex)
{
    Logger.Log(ex);
    throw;
}
```

A.   Option AB.   Option BC.   Option CD.   Option D Answer: D QUESTION 192Hotspot QuestionYou have the following code:

```
private static Dictionary<string, int> CreateTestData()
{
    Dictionary<string, int> dict = new Dictionary<string, int>()
    {
        {"Accounting", 1},
        {"Marketing",  2},
        {"Operations", 3}
    };
    return dict;
}
private static bool? FindInList(string searchTerm)
{
    Dictionary<string, int> data = CreateTestData();

    if (data.ContainsKey(searchTerm))
    {
        return true;
    }
    else
    {
        return false;
    }
}
```

To answer, complete each statement according to the information presented in the code

If the search term is set to "Finance", the result will be ... [false / true / null]

If the search term is set to "1", the result will be ... [false / true / null]

If the search term is set to "Operations", the result will be ... [false / true / null]

Answer:

If the search term is set to "Finance", the result will be ...

```
false
true
null
```

If the search term is set to "1", the result will be ...

```
false
true
null
```

If the search term is set to "Operations", the result will be ...

```
false
true
null
```

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QUESTION 193Hotspot QuestionYou define a class by using the following code

```
public class Class1 : IComparable<Class1>
{
  public Int32 ID { get; set; }
  public String Name { get; set; }
  public int CompareTo(Class1 other)
  {
    if(ID == other.ID) return 0;
    else return ID.CompareTo(other.ID);
  }
}
```

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You write the following code for a method (line numbers are included for reference only)

```
01 List<Class1> list = new List<Class1>() {
02   new Class1() { ID = 5, Name = "User1" },
03   new Class1() { ID = 6, Name = "User2" },
04   new Class1() { ID = 3, Name = "User3" },
05   new Class1() { ID = 4, Name = "User4" }
06 };
07 Console.WriteLine(list.Count);
08 list.Sort();
09 Console.WriteLine(list[0].Name);
```

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To answer, complete each statement according to the information presented in the code

Line 07 of the method will display ...

```
0
1
2
3
4
```

Line 09 of the method will display ...

```
User1
User2
User3
User4
```

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Answer

Line 07 of the method will display ...

```
0
1
2
3
4
```

Line 09 of the method will display ...

```
User1
User2
User3
User4
```

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QUESTION 194You have the following code:

```
List<Int32> items = new List<int>() {
    100,
    95,
    80,
    75,
    95
};
```
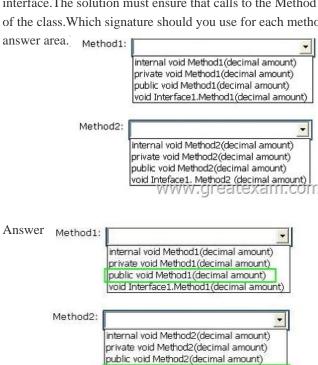
You need to retrieve all of the numbers from the items variable that are greater than 80.Which code should you use?

A.
```
var result = from i
    where i > 80
    select i;
```

B. `var result = items.`

C. `var result = items.`

D. `var result = items.`

A.   Option AB.   Option BC.   Option CD.   Option D Answer: A QUESTION 195Hotspot QuestionYou are developing the following classes named:- Class1- Class2- Class3All of the classes will be part of a single assembly named Assembly.dll. Assembly.dll will be used by multiple applications.All of the classes will implement the following interface, which is also part ofAssembly.dll:public interface Interface1{void Method1(decimal amount);void Method2(decimal amount);}You need to ensure that the Method2 method for the Class3 class can be executed only when instances of the class are accessed through the Interface1 interface.The solution must ensure that calls to the Method1 method can be made either through the interface or through an instance of the class.Which signature should you use for each method? (To answer, select the appropriate signature for each method in the answer area.

Method1:
```
internal void Method1(decimal amount)
private void Method1(decimal amount)
public void Method1(decimal amount)
void Interface1.Method1(decimal amount)
```

Method2:
```
internal void Method2(decimal amount)
private void Method2(decimal amount)
public void Method2(decimal amount)
void Inteface1. Method2 (decimal amount)
```

Answer

Method1:
```
internal void Method1(decimal amount)
private void Method1(decimal amount)
public void Method1(decimal amount)    ← selected
void Interface1.Method1(decimal amount)
```

Method2:
```
internal void Method2(decimal amount)
private void Method2(decimal amount)
public void Method2(decimal amount)
void Inteface1. Method2 (decimal amount)    ← selected
```

QUESTION 196You need to write a method that retrieves data from a Microsoft Access 2013 database.The method must meet the following requirements:- Be read-only.- Be able to use the data before the entire data set is retrieved.- Minimize the amount of system overhead and the amount of memory usage.Which type of object should you use in the method? A.   SqlDataAdapterB. DataContextC.   DbDataAdapterD.   OleDbDataReader Answer: DExplanation:OleDbDataReader ClassProvides a way of reading a forward-only stream of data rows from a data source.Example:OleDbConnection cn = new OleDbConnection();OleDbCommand cmd = new OleDbCommand();DataTable schemaTable;OleDbDataReader myReader;//Open a connection to the SQL Server

Northwind database.cn.ConnectionString = "Provider=SQLOLEDB;Data Source=server;User ID=login; Password=password;Initial Catalog=Northwind"; QUESTION 197You are developing an application that uses multiple asynchronous tasks to optimize performance.You need to retrieve the result of an asynchronous task.Which code segment should you use

A.
```
protected async void StartTa
{
  string result = await GetD
  ...
}
public Task<string> GetData(
{
  ...
}
```

B.
```
protected async void StartTa
{
  string result = GetData();
  ...
}
public Task<string> GetData(
{
  ...
}
```

C.
```
protected async void StartTa
{
  string result = await GetD
  ...
}
public async Task<string> Ge
{
  ...
}
```

D.
```
protected async void StartTa
{
  string result = async GetD
  ...
}
public await Task<string> Ge
{
  ...
}
```

A. Option AB. Option BC. Option CD. Option D Answer: C QUESTION 198You are developing an application by using C#.The application will write events to an event log.You plan to deploy the application to a server.You create an event source named AppSource and a custom log named AppLog on the server.You need to write events to the custom log.Which code segment should you use

A.
```
public void WriteToEventLog(string message, EventLogEntryType eventLogEntryType)
{
  EventLog eventLog = new EventLog() { Source = "AppSource", EnableRaisingEvents = true };
  eventLog.WriteEntry(message, eventLogEntryType);
}
```

B.
```
public void WriteToEventLog(string message)
{
  EventLog eventLog = new EventLog() { Source = "AppLog", EnableRaisingEvents = true };
  EventInstance eventInstance = new EventInstance(0, 1);
  eventLog.WriteEvent(eventInstance, message);
}
```

C.
```
public void WriteToEventLog(string message)
{
  EventLog eventLog = new EventLog() { Source = "Application" };
  eventLog.WriteEntry(message);
}
```

D.
```
public void WriteToEventLog(string message, EventLogEntryType eventLogEntryType)
{
  EventLog eventLog = new EventLog() { Source = "AppLog" };
  eventLog.WriteEntry(message, eventLogEntryType);
}
```

A. Option AB. Option BC. Option CD. Option D Answer: AExplanation:Source should be AppSource:- New-EventLog Creates a new event log and a new event source on a local or remote computer.Parameters include:- Source<String[]>Specifies the names of the event log sources, such as application programs that write to the event log. This parameter is required. QUESTION 199You have the following code

```
List<Int32> items = new List<int>() {
  100,
  95,
  80,
  75,
  95
};
```

You need to retrieve all of the numbers from the items variable that are greater than 80.Which code should you use?

```
A.   var result = items.

B.   var result = items.

C.   var result = from i
        groupby i into gr
        where grouped.Key
        select i;

D.   var result = items.
```

A.   Option AB.   Option BC.   Option CD.   Option D Answer: BExplanation:Enumerable.Where<TSource> Method (IEnumerable<TSource>, Func<TSource, Boolean>)Filters a sequence of values based on a predicate.Example:List<string> fruits = new List<string> { "apple", "passionfruit", "banana", "mango", "orange", "blueberry", "grape", "strawberry" };IEnumerable<string> query = fruits.Where(fruit => fruit.Length < 6);foreach (string fruit in query){Console.WriteLine(fruit);}/*This code produces the following output:applemangogrape*/ QUESTION 200You are developing an application that produces an executable named MyApp.exe and an assembly named MyApp.dll.The application will be sold to several customers.You need to ensure that enough debugging information is available for MyApp.exe, so that if the application throws an error in a customer's environment, you can debug the error in your own development environment.What should you do? A.   Digitally sign MyApp.dll.B.   Produce program database (PDB) information when you compile the code.C.   Compile MyApp.exe by using the /unsafe compiler option.D.   Initializes a new instance of the AssemblyDelaySignAttribute class in the MyApp.dllconstructor. Answer: B GreatExam VCE dumps only include latest 70-483 exam questions, so you will know exactly what to expect on your real exam. GreatExam products are industry's most reliable and convenient tool to prepare for the 70-483 exam.

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