

# Microsoft 70-483 Questions & Answers



## Programming in C#

Version: 10.1

**QUESTION NO: 1**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the use of the Queue <T> collection type.

Which of the following is TRUE with regards to the Queue <T>collection type?

- A.** It represents a first in, first out (FIFO) collection of objects.
- B.** It represents a last in, first out (LIFO) collection of objects.
- C.** It represents a collection of key/value pairs that are sorted by key based on the associated IComparer<T> implementation.
- D.** It represents a list of objects that can be accessed by index.

**Answer: A**

**Explanation:**

**QUESTION NO: 2**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have written the following code segment:

```
int[] filteredEmployeeIds = employeeIds.Distinct().Where(value => value !=  
employeeIdToRemove).OrderByDescending(x => x).ToArray();
```

Which of the following describes reasons for writing this code? (Choose two.)

- A.** To sort the array in order from the highest value to the lowest value.
- B.** To sort the array in order from the lowest value to the highest value.
- C.** To remove duplicate integers from the employeeIds array.
- D.** To remove all integers from the employeeIds array.

**Answer: A,C**

**Explanation:**

**QUESTION NO: 3**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single

domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the use of a method that moves the SqlDataReader on to the subsequent record.

Which of the following is the SqlDataReader method that allows for this?

- A. The Read method.
- B. The Next method.
- C. The Result method.
- D. The NextResult method.

**Answer: A**

**Explanation:**

#### **QUESTION NO: 4**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have received instructions to create a custom collection for TestKing.com. Objects in the collection must be processed via a foreach loop.

Which of the following is TRUE with regards to the required code?

- A. The code should implement the ICollection interface.
- B. The code should implement the IComparer interface.
- C. The code should implement the IEnumerable interface.
- D. The code should implement the IEnumerator interface.

**Answer: C**

**Explanation:**

#### **QUESTION NO: 5**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the use of LINQ queries.

Which of the following is NOT considered a distinct action of a LINQ query?

- A. Creating the query.
- B. Obtaining the data source.
- C. Creating the data source.
- D. Executing the query.

**Answer: C**

**Explanation:**

#### QUESTION NO: 6

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing a method that Reads data from the specified file. The reads occur at the position specified by the file pointer.

Which of the following is the method being discussed.

- A. The ReadFileEx method.
- B. The OpenFile method.
- C. The ReadFile method.
- D. The OpenEncryptedFileRaw method.
- E. The ReadFileScatter method.

**Answer: C**

**Explanation:**

#### QUESTION NO: 7

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have written code that includes the DataContractSerializer class. The code also includes a DataContractSerializer class property that obtains the component used to dynamically map xsi:type declarations to known contract types.

Which of the following is the property included in the code?

- A. The DataContractResolver property.

- B. The DataContractSurrogate property.
- C. The KnownTypes property.
- D. The PreserveObjectReferences property.

**Answer: A**

**Explanation:**

#### **QUESTION NO: 8**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have written code that includes the DataContractSerializer class. The code also includes a DataContractSerializer class method that establishes whether the XmlReader is positioned on an object that can be deserialized.

Which of the following is the method included in the code?

- A. The WriteObject(XmlWriter) method.
- B. The WriteObject(XmlDictionaryWriter) method.
- C. The IsStartObject(XmlDictionaryReader)method.
- D. The IsStartObject(XmlReader) method.

**Answer: D**

**Explanation:**

#### **QUESTION NO: 9**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the DataContractSerializer class.

Which of the following is TRUE with regards to the DataContractSerializer class?

- A. It is used to serialize and deserialize instances of a type into an HTML stream.
- B. It is used to serialize and deserialize instances of a type into an SSL stream.
- C. It is used to serialize and deserialize instances of a type into a TLL stream.
- D. It is used to serialize and deserialize instances of a type into an XML stream.

**Answer: D**

**Explanation:**

**QUESTION NO: 10**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the use of the Private access modifier to specify the declared accessibility of a member or a type.

Which of the following is TRUE with regards to the Private access modifier?

- A. It only allows access to the containing class or types derived from the containing class.
- B. It only allows access to the current assembly.
- C. It only allows access to the current assembly or types derived from the containing class.
- D. It only allows access to the containing type.
- E. It allows unrestricted.

**Answer: D**

**Explanation:**

**QUESTION NO: 11**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are in the process of creating a new TestKing.com application. You have written code that includes the Console.WriteLine method.

Which of the following is TRUE with regards to the Console.WriteLine method?

- A. It writes the identified data, followed by the current line terminator, to the standard output stream.
- B. It writes the text representation of the identified value or values to the standard output stream.
- C. It writes the identified data, followed by the current line terminator, to a customized output stream.
- D. It writes the text representation of the identified value or values to a customized output stream.

**Answer: A**

**Explanation:**

**QUESTION NO: 12**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating an application that manages product data. You have written the code shown below:

```
Public static void Save<T>(T target) where T : Product  
  
{  
  
}
```

Which of the following is TRUE with regards to this code? (Choose all that apply.)

- A.** It allows for the Save() method to be strongly typed.
- B.** It prevents the Save() method from being strongly typed.
- C.** It allows all types regardless of inheritance.
- D.** It only allows types inherited from the Product class that makes use of a constructor that accepts no parameters.

**Answer: A,D**

**Explanation:**

**QUESTION NO: 13**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the ExtensionMethods class.

Which of the following is TRUE with regards to the ExtensionMethods class? (Choose all that apply.)

- A.** It allows you to add methods to current types by modifying the original type.
- B.** Methods of the class are a special kind of static method that is called as if they were instance methods on the extended type.

- C. It allows you to add methods to current types by recompiling.
- D. Methods of the class are a special kind of instance method that is called as if they were static methods on the extended type.
- E. It allows you to add methods to current types without creating a new derived type.

**Answer: B,E**

**Explanation:**

#### **QUESTION NO: 14**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating an application for TestKing.com. The written code includes a sealed class.

Which of the following is TRUE with regards to sealed classes? (Choose all that apply.)

- A. It cannot be instantiated.
- B. It cannot be used as a base class.
- C. It provides a common definition of a base class that multiple derived classes can share.
- D. It is used to prevent derivation.

**Answer: B,D**

**Explanation:**

#### **QUESTION NO: 15**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing iterators.

Which of the following is TRUE with regards to iterators?

- A. It represents code in a tree-like data structure, where each node is an expression.
- B. It can be used to step through collections such as lists and arrays.
- C. It provides a more flexible way to work with groups of objects.
- D. It is the process of converting an object into a stream of bytes in order to store the object

**Answer: B**



**Explanation:**

**QUESTION NO: 16**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing a garbage collector method that requests the system not call the finalizer for a specified object.

Which of the following is the method being discussed?

- A. The KeepAlive method.
- B. The SuppressFinalize method.
- C. The PublicizeFinalize method.
- D. The CancelFullGCNotificationmethod.

**Answer: B**

**Explanation:**

**QUESTION NO: 17**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have received instructions to develop a class, named Customer, which exposes a string property, named CustomerType. You have been informed that your code should allow for the property to be accessible and customizable via code inside the Customer class or inside a class derived from the Customer class.

Which of the following actions should you take?

- A. You should consider including the Protected access modifier in your code.
- B. You should consider including the Protected Internal access modifier in your code.
- C. You should consider including the Public access modifier in your code.
- D. You should consider including the Private access modifier in your code.

**Answer: A**

**Explanation:**

**QUESTION NO: 18**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are in the process of creating a new TestKing.com application. You have written code that includes the Console.ReadLine method.

Which of the following is TRUE with regards to the Console.ReadLine method?

- A. It reads the next line of characters from the standard input stream.
- B. It reads the next character from the standard input stream.
- C. It reads the next line of characters from the customized input stream.
- D. It reads the next character from the customized input stream.

**Answer: A**

**Explanation:**

**QUESTION NO: 19**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are making use of C# to develop a console application for TestKing.com. You have included the GetExecutingAssembly method in your code.

Which of the following describes the purpose of this method?

- A. It is used to retrieve the Type of the current instance.
- B. It is used to retrieve the currently loaded assembly in which the specified class is defined.
- C. It is used to retrieve the assembly that contains the code that is currently executing.
- D. It is used to load an assembly.

**Answer: C**

**Explanation:**

**QUESTION NO: 20**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single

domain named testking.com.

You are running a training exercise for junior developers. You are discussing the use of the Task methods. You are currently dealing with the ContinueWith method.

Which of the following is TRUE with regards to the ContinueWith method?

- A. It creates a Task that will complete after a time delay.
- B. It creates a continuation that executes asynchronously when the target Task completes.
- C. It releases all resources used by the current instance of the Task class.
- D. It runs the Task synchronously on the current TaskScheduler.
- E. It creates a continuation that executes synchronously when the target Task completes.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 21**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are in the process of creating a new TestKing.com application. You have written code that includes the Throw statement.

Which of the following is TRUE with regards to the Throw statement?

- A. It contains a try block followed by one or more catch clauses
- B. It is beneficial for cleaning up any resources that are allocated in the try block
- C. It is used to signal the occurrence of an atypical situation during the programs execution.
- D. It is used to obtain and use resources in a try block.

**Answer: C**

**Explanation:**

#### **QUESTION NO: 22**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing a method of the StreamReader class that creates a shallow copy of the existing Object.

Which of the following is the method being discussed?

- A. The ReadLine method.
- B. The CreateObjRef method.
- C. The ToString method.
- D. The MemberwiseClone method.

**Answer: D**

**Explanation:**

### QUESTION NO: 23

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing a method of the StreamReader class that examines a line of characters asynchronously from the current stream and returns the information as a string.

Which of the following is the method being discussed?

- A. The ReadLineAsync method.
- B. The ReadAsync method.
- C. The ToString method.
- D. The ReadToEnd method.

**Answer: A**

**Explanation:**

### QUESTION NO: 24

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the reason for adding the lockObject private object to a class.

Which of the following best describes this reason?

- A. To allow multiple threads access to the object.
- B. To allow only a single thread access to the object at a time.
- C. To make sure that when a single thread attempts to access the object, a deadlock occurs.
- D. To prevent any thread from accessing the object.

**Answer: B**

**Explanation:**

#### QUESTION NO: 25

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are in the process of creating a new TestKing.com application. You have written code that includes a statement that consists of a try block followed by one or more catch clauses.

Which of the following is the statement being used?

- A. The throw statement.
- B. The try-catch-finally statement.
- C. The try-finally statement.
- D. The try-catch statement.

**Answer: D**

**Explanation:**

#### QUESTION NO: 26

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have received instructions to create a new application for TestKing.com. The code must allow for certain string input data to be validated via the Regex class.

Which of the following is TRUE with regards to the Regex class?

- A. It represents the results from a single successful subexpression capture.
- B. It represents the results from a single capturing group.
- C. It represents the results from a single regular expression match.

**D.** It represents an absolute regular expression.

**Answer: D**

**Explanation:**

#### **QUESTION NO: 27**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating a method that will generate performance counters for a newly developed application. You have written the necessary code, which creates a SampleFraction type counter.

You have also been instructed to make sure that the counter can be utilized in Windows Performance Monitor.

Which of the following actions should you take?

- A.** You should consider including a base counter in your code.
- B.** You should consider including an average counter in your code.
- C.** You should consider including a percentage counter in your code.
- D.** You should consider including a difference counter in your code.

**Answer: A**

**Explanation:**

#### **QUESTION NO: 28**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating a new TestKing.com application. The new application must be configured to convey information between a TestKing.com workstation and server in big quantities.

You are planning to include the HMACSHA256 algorithm in the development.

Which of the following describes the reason for including the HMACSHA256 algorithm?

- A.** It allows for the authenticity of the information to be guaranteed via a cryptographic hashing algorithm.
- B.** It allows for the generation of output that is computationally infeasible to predict with a probability that is better than one half.
- C.** It classifies a wrapper object to access the CSP version of the DES algorithm.
- D.** It performs symmetric encryption and decryption using the CAPI implementation of the AES algorithm.

**Answer: A**

**Explanation:**

#### **QUESTION NO: 29**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating a new TestKing.com application. The code includes a conditional directive that starts with a `#if` directive.

You want to make sure that the conditional is suitably terminated.

Which of the following actions should you take?

- A.** You should consider making use of the `#undef` directive.
- B.** You should consider making use of the `#endif` directive.
- C.** You should consider making use of the `#else` directive.
- D.** You should consider making use of the `#elif` directive.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 30**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are in the process of creating an assembly for TestKing.com, which will be utilized by various TestKing.com applications. Upon completion of the new assembly, you have to install it in the Global Assembly Cache (GAC).

Which of the following actions should you take?

- A. You should consider making use of dtexecui.exe from the command prompt.
- B. You should consider making use of gacutil.exe from the command prompt.
- C. You should consider making use of dtutil.exe from the command prompt.
- D. You should consider making use of dbimpexp.exe from the command prompt.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 31**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with debugging a TestKing.com application. You are informed that the debugger must allow for the execution within the method to be broken as soon as the variable is zero or less in all builds of the application.

Which of the following actions should you take?

- A. You should consider including the Assert method of the Trace class in your code.
- B. You should consider including the Flush method of the Trace class in your code.
- C. You should consider including the Refresh method of the Trace class in your code.
- D. You should consider including the ToStringmethod of the Trace class in your code.

**Answer: A**

**Explanation:**

#### **QUESTION NO: 32**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating an application allows users to enter time and dates. You are writing code that includes a DateTime method, which converts the indicated string representation of a date and time to its DateTime equivalent and returns a value that specifies whether the conversion was successful.

Which of the following is the DateTime method that is being included?

- A. TryParse(String, DateTime)
- B. TryParse(String, IFormatProvider, DateTimeStyles, DateTime)



- C. TryParseExact(String, String, IFormatProvider, DateTimeStyles, DateTime)
- D. TryParseExact(String, String[], IFormatProvider, DateTimeStyles, DateTime)

**Answer: A**

**Explanation:**

### QUESTION NO: 33

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating an application that processes numerous objects in a single second. You want to include a performance counter to examine these processes.

Which of the following actions should you take FIRST?

- A. You should consider writing code that passes the collection to the Create() method of the PerformanceCounterCategory.
- B. You should consider writing code that creates a CounterCreationDataCollection.
- C. You should consider writing code that evokes the Create() method of the PerformanceCounterCategory class.
- D. You should consider writing code that creates counters as CounterCreationData objects.

**Answer: C**

**Explanation:**

### QUESTION NO: 34

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating a strong name assembly. To do this, you need to include one of two assembly attributes.

Which two of the following could you include? (Choose two.)

- A. The AssemblyKeyNameAttribute.
- B. The AssemblyFileVersionAttribute.
- C. The AssemblyCultureAttribute.
- D. The AssemblyKeyFileAttribute.

**Answer: A,D**

**Explanation:**

### **QUESTION NO: 35**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating an application for TestKing.com. You are currently writing code that uses a lambda expression to create an event handler.

Which of the following is TRUE with regards to lambda expressions? (Choose all that apply.)

- A.** It is an anonymous function that can contain expressions and statements, and can be used to create delegates or expression tree types.
- B.** It is a sequence of one or more operands and zero or more operators that can be evaluated to a single value, object, method, or namespace.
- C.** It is a program element that is applied to one or more operands in an expression or statement.
- D.** It is an expression of actions taken by the program.

**Answer: A**

**Explanation:**

### **QUESTION NO: 36**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are in the process of developing a console application for TestKing.com. While writing the necessary code, you want to include the ability to access a specific assembly in a specific .dll file.

Which of the following actions should you take?

- A.** You should consider including code that makes use of the LoadModule method of the Assembly class.
- B.** You should consider including code that makes use of the GetFile method of the Assembly class.
- C.** You should consider including code that makes use of the Load method of the Assembly class.

**D.** You should consider including code that makes use of the LoadFile method of the Assembly class.

**Answer: D**

**Explanation:**

### QUESTION NO: 37

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the WaitForFullGCApproach method.

Which of the following is TRUE with regards to the WaitForFullGCApproach method?

- A.** It is used to return the status of a registered notification for determining whether a full, blocking garbage collection by the common language is pending.
- B.** It is used to return the status of a registered notification for determining whether a full, blocking garbage collection by the common language runtime has completed.
- C.** It is used to return the status of a registered notification for determining whether a full, blocking garbage collection by the common language runtime has completed in a particular time-out period.
- D.** It is used to return the status of a registered notification for determining whether a full, blocking garbage collection by the common language runtime is pending in a particular time-out period.

**Answer: A**

**Explanation:**

### QUESTION NO: 38

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the use of the Public access modifier to specify the declared accessibility of a member or a type.

Which of the following is TRUE with regards to the Public access modifier?

- A.** It only allows access to the containing class or types derived from the containing class.
- B.** It only allows access to the current assembly.
- C.** It only allows access to the current assembly or types derived from the containing class.

- D. It only allows access to the containing type.
- E. It allows unrestricted.

**Answer: E**

**Explanation:**

#### **QUESTION NO: 39**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing a method of the StringBuilder Class that attaches the default line terminator to the end of the current StringBuilder object.

Which of the following is the method being discussed?

- A. The AppendLine(String) method.
- B. The AppendLine() method.
- C. The AppendFormat(String, Object) method.
- D. The Append(Object) method.

**Answer: B**

**Explanation:**

#### **QUESTION NO: 40**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating an application for TestKing.com. The written code includes an abstract class.

Which of the following is TRUE with regards to abstract classes? (Choose all that apply.)

- A. It cannot be instantiated.
- B. It cannot be used as a base class.
- C. It provides a common definition of a base class that multiple derived classes can share.
- D. It is used to prevent derivation.

**Answer: A,C**

**Explanation:**

**QUESTION NO: 41**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the use of a method that moves the data reader on to the subsequent result, when examining the results of batch Transact-SQL statements.

Which of the following is the SqlDataReader method that allows for this?

- A. The Read method.
- B. The Next method.
- C. The Result method.
- D. The NextResult method.

**Answer: D**

**Explanation:**

**QUESTION NO: 42**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the use of the Hashtable collection type.

Which of the following is TRUE with regards to the Hashtable collection type?

- A. It represents a first in, first out (FIFO) collection of objects.
- B. It represents a last in, first out (LIFO) collection of objects.

- C. It represents a collection of key/value pairs that are organized based on the hash code of the key.
- D. It represents a list of objects that can be accessed by index.

**Answer: C**

**Explanation:**

#### **QUESTION NO: 43**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with creating an application allows users to enter time and dates. You are writing code that includes a `DateTime` method, which converts the indicated string representation of a date and time to its `DateTime` equivalent using the specified format, culture-specific format information, and style. The method requires the format of the string representation to match the specified format exactly. The method then returns a value that indicates whether the conversion was successful.

Which of the following is the `DateTime` method that is being included?

- A. `TryParse(String, DateTime)`
- B. `TryParse(String, IFormatProvider, DateTimeStyles, DateTime)`
- C. `TryParseExact(String, String, IFormatProvider, DateTimeStyles, DateTime)`
- D. `TryParseExact(String, String[], IFormatProvider, DateTimeStyles, DateTime)`

**Answer: C**

**Explanation:**

#### **QUESTION NO: 44**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You have been tasked with debugging a TestKing.com application. You are informed that the debugger must allow for the execution within the method to be broken as soon as the variable is zero or less. Furthermore, modifications should not affect the release version of the code.

Which of the following actions should you take?

- A. You should consider including the `Assert` method of the `Debug` class in your code.

- B. You should consider including the Flush method of the Debug class in your code.
- C. You should consider including the Print method of the Debug class in your code.
- D. You should consider including the Write method of the Debug class in your code.

**Answer: A**

**Explanation:**

#### QUESTION NO: 45

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are discussing the use of the `#elif` directive.

Which of the following is TRUE with regards to the `#elif` directive?

- A. It can be used without a matching `#endif` directive.
- B. It must be immediately followed by the `#endif` directive.
- C. It must be immediately followed by the `#if` directive.
- D. It must be immediately followed by the `#else` directive.

**Answer: A**

**Explanation:**

#### QUESTION NO: 46

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are in the process of writing debug code that must include an attribute that makes the execution of a method dependent on a preprocessing identifier.

Which of the following is the action you should take?

- A. You should consider making use of the Obsolete attribute.
- B. You should consider making use of the Conditional attribute.
- C. You should consider making use of a custom attribute.
- D. You should consider making use of a global attribute.
- E. You should consider making use of a Visual Basic attribute.

**Answer: B**

**Explanation:**

**QUESTION NO: 47**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are discussing the use of a Task method that creates an awaitable task that asynchronously defers back to the current context when awaited.

Which of the following is the method being discussed?

- A. The Yield method.
- B. The ConfigureAwait method.
- C. The WaitAll method.
- D. The WhenAll method.

**Answer: A**

**Explanation:**

**QUESTION NO: 48**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the WaitForFullGCComplete method.

Which of the following is TRUE with regards to the WaitForFullGCComplete method?

- A. It is used to return the status of a registered notification for determining whether a full, blocking garbage collection by the common language is pending.
- B. It is used to return the status of a registered notification for determining whether a full, blocking garbage collection by the common language runtime has completed.
- C. It is used to return the status of a registered notification for determining whether a full, blocking garbage collection by the common language runtime has completed in a particular time-out period.
- D. It is used to return the status of a registered notification for determining whether a full, blocking garbage collection by the common language runtime is pending in a particular time-out period.



**Answer: B**

**Explanation:**

**QUESTION NO: 49**

You work as a developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are in the process of developing an application for TestKing.com. You want to include a method in your code that loads an assembly given its file name or path.

Which of the following actions should you take?

- A.** You should consider including code that makes use of the LoadModule method of the Assembly class.
- B.** You should consider including code that makes use of the LoadWithPartialName method of the Assembly class.
- C.** You should consider including code that makes use of the LoadFrom method of the Assembly class.
- D.** You should consider including code that makes use of the LoadFile method of the Assembly class.

**Answer: D**

**Explanation:**

**QUESTION NO: 50**

You work as a senior developer at TestKing.com. The TestKing.com network consists of a single domain named testking.com.

You are running a training exercise for junior developers. You are currently discussing the use of a collection type that represents a doubly linked list.

Which of the following is the collection type being discussed?

- A.** The List<T> collection type.
- B.** The SortedList<T> collection type.
- C.** The SortedSet<T> collection type.
- D.** The LinkedList<T> collection type.

**Answer: D**

**Explanation:**