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Th-7023-Sem2-Programming in C#'s
report

Submitted on Jan 09 2023 07:55:21 IST

**15.0 (75%)**

scored out of 20

**Passed**

in the assignment (Cut-off score 40%)

**16**

problems attempted out of 16

Test time analysis

**8m 45s**

time taken for completion

**Jan 07 2023 08:41:05 IST**

test invite time

**Jan 09 2023 07:46:36 IST**

test start time

**Jan 09 2023 07:55:21 IST**

test end time

Performance summary

**11**

solutions accepted

**5**

solutions rejected

Solutions

Problem Name	Problem Type	Status	Score
7023-Programming in C#	MCQ	ACCEPTED	1.0 / 1
7023-Programming in C#	MCQ	ACCEPTED	1.0 / 1
7023-Programming in C#	MCQ	ACCEPTED	1.0 / 1
7023-Programming in C#	MCQ	ACCEPTED	1.0 / 1
7023-Programming in C#	MCQ	ACCEPTED	1.0 / 1
7023-Programming in C#	MCQ	ACCEPTED	1.0 / 1
7023-Programming in C#	MCQ	REJECTED	0.0 / 1
7023-Programming in C#	MCQ	ACCEPTED	1.0 / 1
7023-Programming in C#	MCQ	REJECTED	0.0 / 1
7023-Programming in C#	MCQ	REJECTED	0.0 / 1
7023-Programming in C#	MCQ	REJECTED	0.0 / 1
7023-Programming in C#	MCQ	REJECTED	0.0 / 1
7023-Programming in C#	MCQ	ACCEPTED	2.0 / 2
7023-Programming in C#	MCQ	ACCEPTED	2.0 / 2
7023-Programming in C#	MCQ	ACCEPTED	2.0 / 2
7023-Programming in C#	MCQ	ACCEPTED	2.0 / 2

Detailed Report

Problem 1 : 7023-Programming in C#

MCQ

SCORE: 1

_____ naming refers to accessing a class, defined within a namespace, by its name only.

Solution

ACCEPTED

SCORE: 1.0 / 1

Fully qualified	
Partially qualified	
CANDIDATE'S ANSWER Unqualified	CORRECT ANSWER
Qualified	

Problem 2 : 7023-Programming in C#

MCQ

SCORE: 1

A custom namespace is declared using the _____ keyword and is accessed with the _____ keyword similar to any built-in namespace.

Solution

ACCEPTED

SCORE: 1.0 / 1

interface, system

interface, using

namespace, system

CANDIDATE'S ANSWER

namespace, using

CORRECT ANSWER

Problem 3 : 7023-Programming in C#

MCQ

SCORE: 1

The _____ namespace is imported by default in the .NET Framework and it appears as the first line of the program.

Solution

ACCEPTED

SCORE: 1.0 / 1

Collections	
Data	
Web	
CANDIDATE'S ANSWER	CORRECT ANSWER
System	

Problem 4 : 7023-Programming in C#

MCQ

SCORE: 1

A _____ is a reference type that contains declarations of the events, indexers, methods, and properties.

Solution

ACCEPTED

SCORE: 1.0 / 1

delegate

enumerator

CANDIDATE'S ANSWER

interface

CORRECT ANSWER

namespace

Problem 5 : 7023-Programming in C#

MCQ

SCORE: 1

In C#, _____ are created using delegates.

Solution

ACCEPTED

SCORE: 1.0 / 1

exceptions

CANDIDATE'S ANSWER

events

CORRECT ANSWER

synchronization

threads

Problem 6 : 7023-Programming in C#

MCQ

SCORE: 1

Which of following code declares the delegate Calculation with the return type and the parameter types as integer?

Solution

ACCEPTED

SCORE: 1.0 / 1

CANDIDATE'S ANSWER

```
public delegate int Calculation(int numOne, int numTwo);
```

CORRECT ANSWER

```
public delegate Calculation(int numOne, int numTwo);
```

```
delegate int Calculation(int numOne, int numTwo);
```

```
delegate Calculation(int numOne, int numTwo);
```

Problem 7 : 7023-Programming in C#

MCQ

SCORE: 1

Delegates ensure type safety as the return and parameter types of the delegate are the same as that of the _____ method.

Solution

REJECTED

SCORE: 0.0 / 1

anonymous

CANDIDATE'S ANSWER

invoked

CORRECT ANSWER

referenced

static

Problem 8 : 7023-Programming in C#

MCQ

SCORE: 1

The default capacity of an ArrayList class is ____.

Solution

ACCEPTED

SCORE: 1.0 / 1

8	
CANDIDATE'S ANSWER	CORRECT ANSWER
16	
24	
32	

Problem 9 : 7023-Programming in C#

MCQ

SCORE: 1

The _____ class is a variable-length array that can dynamically increase or decrease in size.

Solution

REJECTED

SCORE: 0.0 / 1

ArrayList	CORRECT ANSWER
Stack	
CANDIDATE'S ANSWER Queue	
SortedList	

Problem 10 : 7023-Programming in C#

MCQ

SCORE: 1

The _____ interface supports simple iteration over elements of a generic collection.

Solution

REJECTED

SCORE: 0.0 / 1

ICollection	
CANDIDATE'S ANSWER	
ICollection	
IEnumerator	CORRECT ANSWER
IDictionary	

Problem 11 : 7023-Programming in C#

MCQ

SCORE: 1

The _____ interface defines methods to control different generic collections.

Solution

REJECTED

SCORE: 0.0 / 1

ICollection	CORRECT ANSWER
IDictionary	
CANDIDATE'S ANSWER IEnumerator	
ICollection	

Problem 12 : 7023-Programming in C#

MCQ

SCORE: 1

The _____ property of the System.Exception class returns the Exception instance that caused the current exception.

Solution

REJECTED

SCORE: 0.0 / 1

Message	
Source	
CANDIDATE'S ANSWER StackTrace	
InnerException	CORRECT ANSWER

Problem 13 : 7023-Programming in C#

MCQ

SCORE: 2

Which of the following are commonly used query keywords seen in query expressions?

Solution

ACCEPTED

SCORE: 2.0 / 2

CANDIDATE'S ANSWER	CORRECT ANSWER
from	
CANDIDATE'S ANSWER	CORRECT ANSWER
select	
CANDIDATE'S ANSWER	CORRECT ANSWER
join	
if	

Problem 14 : 7023-Programming in C#

MCQ

SCORE: 2

Which among following technologies is most suited to use implicitly typed arrays, implicitly typed variables, and query expressions?

Solution

ACCEPTED

SCORE: 2.0 / 2

ADO .NET

CANDIDATE'S ANSWER

CORRECT ANSWER

LINQ

AJAX

WPF

Problem 15 : 7023-Programming in C#

MCQ

SCORE: 2

What does following code achieve?

```
class Book  
{  
  
public string Title { get; set; }  
public string Author { get; set; }  
public float Price { get; set; }  
}
```

Solution

ACCEPTED

SCORE: 2.0 / 2

CANDIDATE'S ANSWER

Creates auto-implemented properties named Title, Author, and Price

Creates object initializers named Title, Author, and Price

Creates collection initializers named Title, Author, and Price

Creates implicitly typed local variables named Title, Author, and Price

CORRECT ANSWER

Problem 16 : 7023-Programming in C#

MCQ

SCORE: 2

Which of the following code snippet enables you to write following code with inferred element names:

```
string ename = "Emy George";  
int e_age = 30;  
var empTuple = (ename: ename, e_age: e_age);  
Console.WriteLine(empTuple.ename); //Emy George  
Console.WriteLine(empTuple.e_age); //30
```

Solution

ACCEPTED

SCORE: 2.0 / 2

```
string ename = "Emy George";  
int e_age = 30;  
var empTuple = (ename);  
Console.WriteLine(empTuple.ename); //Emy George  
Console.WriteLine(empTuple.e_age); //30
```

CANDIDATE'S ANSWER

```
string ename = "Emy George";  
int e_age = 30;  
var empTuple = (ename, e_age);  
Console.WriteLine(empTuple.ename); //Emy George  
Console.WriteLine(empTuple.e_age); //30
```

CORRECT ANSWER

```
string ename = "Emy George";  
int e_age = 30;  
var Tuple = (ename, e_age);  
Console.WriteLine(empTuple.ename); //Emy George  
Console.WriteLine(empTuple.e_age); //30
```

```
string ename = "Emy George";  
int e_age = 30;  
var refTuple = (ename, e_age);  
Console.WriteLine(empTuple.ename); //Emy George  
Console.WriteLine(empTuple.e_age); //30
```