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

Submitted on Jan 10 2023 17:11:36 IST

13.0 (65%)
scored out of 20

Passed
in the assignment (Cut-off score 40%)

16
problems attempted out of 16

Test time analysis

11m 26s
time taken for completion

Jan 09 2023 17:00:55 IST
test invite time

Jan 10 2023 17:00:10 IST
test start time

Jan 10 2023 17:11:36 IST
test end time

Performance summary

11
solutions accepted

5
solutions rejected

Powered by doselect

Solutions

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

REJECTED   SCORE: **0.0** / 1

Fully qualified

CANDIDATE'S ANSWER
Partially qualified

CORRECT ANSWER
Unqualified

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

REJECTED SCORE: **0.0** / 1

interface, system

CANDIDATE'S ANSWER
interface, using

namespace, system

CORRECT ANSWER
namespace, using

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   **CORRECT ANSWER**
interface

namespace

Problem 5 : 7023-Programming in C#

<div style="text-align: right">MCQ   SCORE: **1**</div>

In C#, _____ are created using delegates.

Solution

<div style="text-align: right">ACCEPTED   SCORE: **1.0** / 1</div>

exceptions

CANDIDATE'S ANSWER   **CORRECT ANSWER**
events

synchronization

threads

Problem 6 : 7023-Programming in C#

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	**CORRECT ANSWER**
public delegate int Calculation(int numOne, int numTwo);	
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

ACCEPTED SCORE: **1.0** / 1

anonymous

invoked

CANDIDATE'S ANSWER   **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

ACCEPTED   SCORE: **1.0** / 1

CANDIDATE'S ANSWER	CORRECT ANSWER
ArrayList	
Stack	
Queue	
SortedList	

Problem 10 : 7023-Programming in C#

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

Solution

ICollection

IList

CANDIDATE'S ANSWER   **CORRECT ANSWER**

IEnumerator

IDictionary

Problem 11 : 7023-Programming in C#

The _____ interface defines methods to control different generic collections.

Solution

REJECTED SCORE: **0.0** / 1

	CORRECT ANSWER
ICollection	
IDictionary	
CANDIDATE'S ANSWER IEnumerator	
IList	

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

ACCEPTED | SCORE: **1.0** / 1

Message
Source
StackTrace

CANDIDATE'S ANSWER　　　　　　　　　　　　　　　　　**CORRECT ANSWER**
InnerException

Problem 13 : 7023-Programming in C#

MCQ | SCORE: **2**

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

Solution

REJECTED | SCORE: **0.0** / 2

	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

REJECTED   SCORE: **0.0** / 2

CORRECT ANSWER

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

CANDIDATE'S ANSWER

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

Problem 16 : 7023-Programming in C#

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   **CORRECT 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
```

```
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
```