

Name: Answer Sheet

Date: 05/24/2016

Quiz name: Module 1 - Week 1 Review

Score: 100%

✓ 1. What is saved in a .cs file?

- ☐ A byte code
- ☐ B machine code
- ☐ C secret code
- ☒ D source code
- ☐ E I don't know

```
int x = 5;  
int y = x + 2;  
y = 3;
```

✓ 2. What is the value of the variable y after this code snippet executes?

3

```
int x = 7 / 4;
```

✓ 3. What is the value of the variable x after this code snippet executes?

1

```
int x = (5 / 2) * 4;
```

✓ 4. What is the value of the variable x after this code snippet executes?

8

```
bool p = true;  
bool q = false;
```

```
if( p && q )  
{  
    Console.WriteLine("Apple");  
}
```

✓ 5.

```
else  
{  
    Console.WriteLine("Orange");  
}
```

What does this code display?

- ☐ A Apple
- ☒ B Orange
- ☐ C I don't know

```
bool p = true;
bool q = true;

if( !p || !q )
{
    Console.WriteLine("Apple");
}

else if( p ^ q )
{
    Console.WriteLine("Orange");
}

else
{
    System.out.println("Banana");
}
```

✓ 6.

What does this code display?

- ☐ A Apple
- ☐ B Orange
- ☒ C Banana
- ☐ D I don't know

```
int answer = 0;
for(int i = 0; i < 10; i++)
{
    if (i % 2 == 0)
    {
        answer = answer + i;
    }
}

Console.WriteLine(answer);
```

✓ 7.

What value is displayed by this program?

20

```
int sum = 0;

for(int i = 10; i > 0; i -= 3)
{
    sum += i;
}

Console.WriteLine(sum);
```

✓ 8.

What value does the preceding fragment display?

22

```
string[] cities = new String[] { "Cleveland", "Columbus", "Cincinnati", "Akron", "Dayton", "Toledo" };

string result = cities[4];
```

✓ 9.

What is the value of *result* after this code executes?

- ☐ A Cleveland
 - ☐ B Columbus
 - ☐ C Cincinnati
 - ☐ D Akron
 - ☒ E Dayton
 - ☐ F Toledo
 - ☐ G I don't know
-

- ✓ 10. Given an array called *names* of unknown length, what code is written to get the value of the item in the last position of the array?
- `names[names.Length - 1];`