

Quiz

A short quiz to test your understanding about the conditional statements in C#

1

If x=3 ,y=4, and z=6, what is the value of x, y, and z after executing the following code?

```
if (y+2 == z){  
    x = x+1;  
}else{  
    z++;  
}
```

2

If originally x=2, y=1, and z=3, what is the value of x,y, and z after executing the following code?

```
if(y){  
    x = x+1;  
    z=x+y;  
}else{
```

```
}else{  
y--;  
}
```

3

If w=3, x=0 and y=2 what is the value of w, x and y after executing the following code?

```
switch(x) {  
  case 0:  
      x++;  
      w=y+3;  
      break;  
  case 1:  
      y=w*x;  
      break;  
  default:  
      w--;
```

4

Ternary operator has one boolean expression, and returns one of two values depending on the value of a Boolean expression

5

What will be displayed on the console at the end after the code below is executed?

```
int x = 30, y = 20;  
  
var result = x > y ? x : y;  
  
Console.WriteLine(result);
```

