

# Quick Quiz!

Quiz to test your understanding of conditional statements in Java.

1

Which of the following evaluates to true?

2

If `x=10`, `y=20`, the what will the following code display?

```
if (x>y){
    System.out.println("x is greater than y");
}
else if(x==y){
    System.out.println({"x is equal to y");
}
else{
    System.out.println("x is less than y");
}
```

3

What will the following code display?

```
int x = 2;
switch (x) {
    case 1:
    case 2:
        System.out.println("First statement");
        break;
    case 3:
        System.out.println("Second statement");
        break;
    case 4:
        System.out.println("Third statement");
    default:
        System.out.println("Default statement");
        break;
}
```

4



What is the output of the following code?

```
int answer;  
int x=10, y=15;  
answer= (x>=y)?(x+y):(x-y);  
System.out.println("Answer: " + answer);
```

[Retake Quiz](#)

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This marks the end of the chapter on *conditional statements*. In the next chapter, we'll discuss the interesting concept of *loops* in Java.