

Quiz

Let's solve a quiz to see where you stand!

Quiz

1

If `cost_price = 1000` and `sale_price = 5000`, then what is the output of the code given below?

```
int profit;
profit = sale_price - cost_price;
if (profit > 0){
    cout << "You have made a profit" ;
}
else {
    cout << "You have not made a profit";
}
```

2



If `x = 10`, and `y = 13`, then what is the output of the following code?

```
if (x+1==y)
{
    y=y+1;
    cout << y << endl;
}
else
{
    ++x;
    cout << x << endl;
}
```

3



If `Number1 = 90`, `Number2 = 101`, and `Number3 = 81` then what is the output of the following code?

```
if((Number1 > Number2) && (Number2 > Number3)){  
    cout << "Number1 is greater than all" << endl;  
}  
  
if((Number2 > Number1) && (Number1 > Number3) ){  
    cout << "Number2 is greater than all" << endl;  
}  
  
if((Number3 > Number1) && ( Number1 > Number2) ){  
    cout << "Number3 is greater than all" << endl;  
}
```

4



What is the output of the following code?

```
if (7) {  
    cout << "Hey";  
  
}
```

5

The `default` case should be the last case in the `switch` statement.

6



If `percentage = 23.1`, then what is the output of the following code?

```
float percentage ;

cout << "Grade : ";
switch (percentage) {
    case 90 ... 100:
        cout << "A";
        break;
    case 70 ... 89:
        cout << "B";
        break;
    case 50 ... 69:
        cout << "C";
        break;
    default:
        cout << "D";
}
```

7



If `percentage = 82.0`, then what is the output of the following code?

If `percentage = 83.9`, then what is the output of the following code?

```
int percentage;

cout << "Grade : ";
switch (percentage) {
    case 90 ... 100:
        cout << "A";
    case 70 ... 89:
        cout << "B";
    case 50 ... 69:
        cout << "C";
    default:
        cout << "D";
}
```

[Retake Quiz](#)

 Congratulations! You have just achieved your fifth milestone of the course.

Let's move on to the next chapter, where we will discuss loops in detail.