Quiz

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



Which of the following is not a loop?



Which loop does not know in advance how many times its body should be executed?

(You can select multiple correct options)

3

If product = 2, then what is the output of the following code?

```
while (product <= 10) {
   product *= 3;
}
cout << "Product = " << product;</pre>
```

If number = 1, then what is the output of the following code?

```
int number;
  for (number ; number < 10; number+=6) {
    cout << number << endl;
  }</pre>
```

If number = 2, then what is the output of the following code?

```
int number;
for (number ; number < 10; number+=2) {
   cout << number << endl;
   if (number == 6) {
      break;
   }
}</pre>
```

6

If number = 2, then what is the output of the following code?

```
int number;
for (number ; number < 10; number+=2) {
   if (number == 6) {
      continue;
      }
   cout << number << endl;
}</pre>
```

7

If product = 10, then what is the output of the following code?

```
int product;
do {
   product *= 3;
} while (product <= 10);
cout << "Product = " << product;</pre>
```

8 !

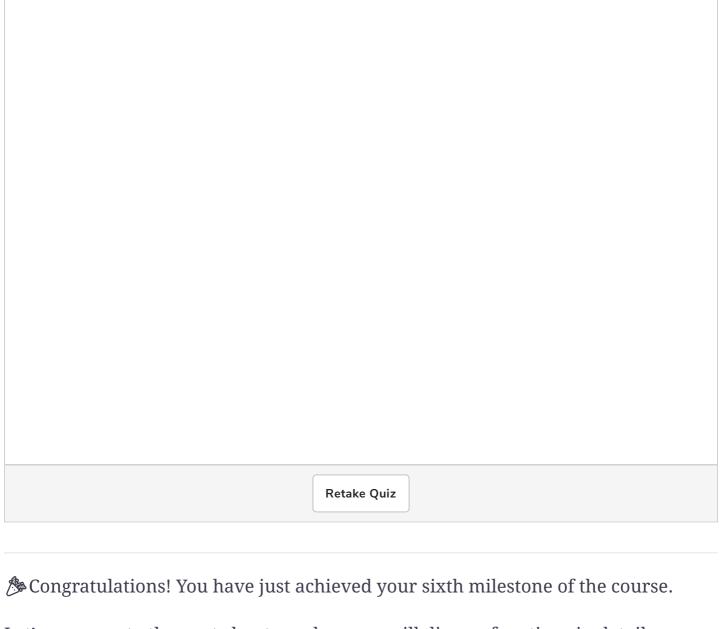
How many times will the inner while loop be executed?

```
int inner = 0, outer =0;
  while (outer < 3) {
    outer++;
    inner = 0;
    while (inner < 2) {
        inner++;
    }
}</pre>
```



What is the output of the following code?

```
int a = 2;
  for (a;;a++){
    cout << "Hey";
}</pre>
```



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