

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)

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

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

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

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

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;
    }
}
```

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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;
}
```

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

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

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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++;
    }
}
```

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What is the output of the following code?

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


[Retake Quiz](#)

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

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