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Source: <https://www.scaler.com/topics/java/loops-in-java/>

1. What are the different loops Java provides us with?
 - a. The three loops in Java are the For loop, the While loop, and the Do-While loop.
2. What is the syntax of one of the loops in your above answer? How and when should you use this loop? Give an example.
 - a. The syntax for a for loop is below. A for loop is useful when you need to loop a known or calculatable number of times. It also has the benefit that it is harder to accidentally create an infinite loop since the exit conditions are clearly created at the beginning.

Syntax of For loop:

```
1. //counts the amount of numbers above 5
2. int counter = 0;
3. for(int i = 0; i < 10; i++){
4.     if(i > 5){
5.         counter += 1;
6.     }
7. }
```