How do loops work in Java, State their types?

In Java, **loops** are control structures used to repeatedly execute a block of code as long as a specified condition is true.

It is used to iterate the code as long as the condition is true.

**For Loop:**

* Used when the number of iterations is known beforehand.
* Consists of three parts: initialization, condition, and update.

**While Loop:**

* Used when the number of iterations is unknown and the condition is checked before executing the loop body.
* The loop continues as long as the condition is true.

**Do-While Loop:**

* Similar to the while loop, but the condition is checked after executing the loop body.
* This guarantees that the code inside the loop will run at least once.