While Loops in Java

- How to get the computer to repeat a block of code over and over again.

- We often need to do the same thing multiple times in a program.

- Looping allows us to repeat sections of code. This is the second way we’ve learned that will allow us to change the flow of control in our programs. (Repitition).

- 3 types of looping: While, for, and do while.

- While and for are more common than do while.

While (condition)

{

// stuff to repeat

// including something

// that will change the value of the condition

}

- A while loop condition is evaluated only when we first go into the loop.

1. True
2. False

Graphical user interface, text, application

Description automatically generated

- We won’t get out of this loop until an odd number is actually entered.