9/13/21

CS 225

Selection if-them-else

Three things:

Boolean Test

True Branch

False Branch

C, Java if (blast) {  
(true Branch)

}

else {

(False Branch)

}

Repetition:

Iterative (Loops)

Need 3 things:

Condition, when loop stops, and when it begins

Progress

Difference between for and while

Both have a condition (Boolean)

In while it continues to repeat until a condition is satisfied, in for condition is met in initial Boolean.

While is used when iterations are not known, in for loops, use when iterations are known.