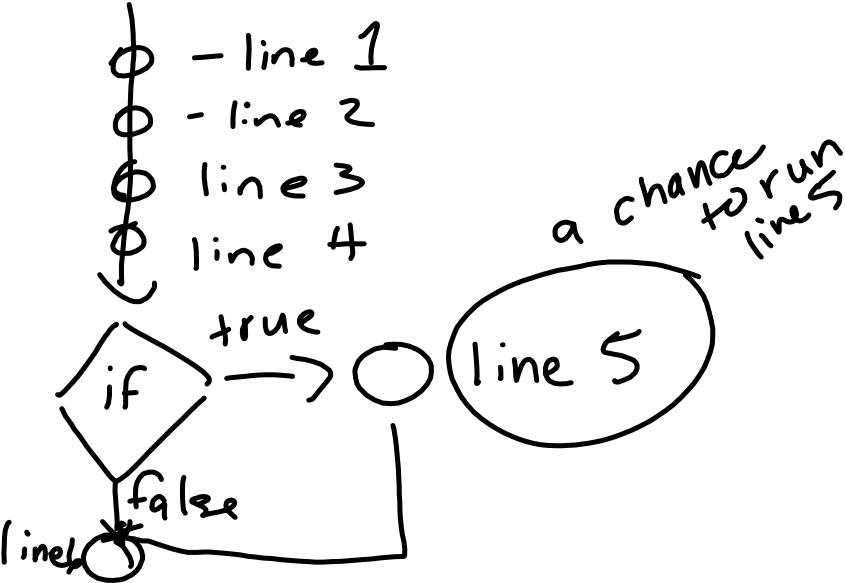
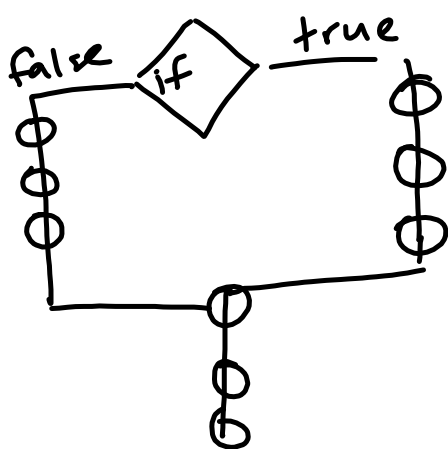


Selection

1 way if()
x = #; // -2 billion - +2 billion
// we need x as positive x = |x|
if (x < 0) {
 x = x * -1;
}





two way selection
if (condition) {
 //condition is true

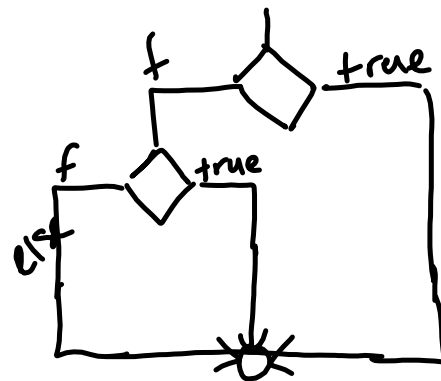
}
else { //condition is false

}

Multiple way
if (shirt contains black)
// Stand @ back door

else if (shirt contains grey)
// Stand up

else // optional



```
int X = #; // 3 digit # C ones  
// A B C ← A Hundreds B tens  
// print out if  $A > B > C$  Descending  
// print out if  $A < B < C$  Ascending  
// if not Ascending || Descending print out Neither  
↗
```