

```
boolean done = false;  
while (!done) {  
    // to get out: done = true  
}
```

(A)dd $\backslash t$ (S)ubtract $\backslash t$ (M)ult:ply $\backslash t$
 (D)ivide $\backslash t$ (Q)uit

String choice = ..

~~if (choice == "A" ||
 choice == "a") {~~

if (choice.equals("A") ||
 choice.equals("a")) {

}



in range? x
 $(x \geq 0 \ \&\& \ x \leq 100)$
 out of range $!(x \geq 0 \ \&\& \ x \leq 100)$
 $(x < 0 \ || \ x > 100)$

$$!(A \ \&\& \ B) \equiv !A \ || \ !B$$

$$!(A \ || \ B) \equiv !A \ \&\& \ !B$$

A	B	A && B	!(A && B)	!A	!B	!A !B
T	T	T	F	F	F	F
T	F	F	T	F	T	T
F	T	F	T	T	F	T
F	F	F	T	T	T	T

Left Right