La ★ Salle

BREAK and CONTINUE statements

Sentencias de control
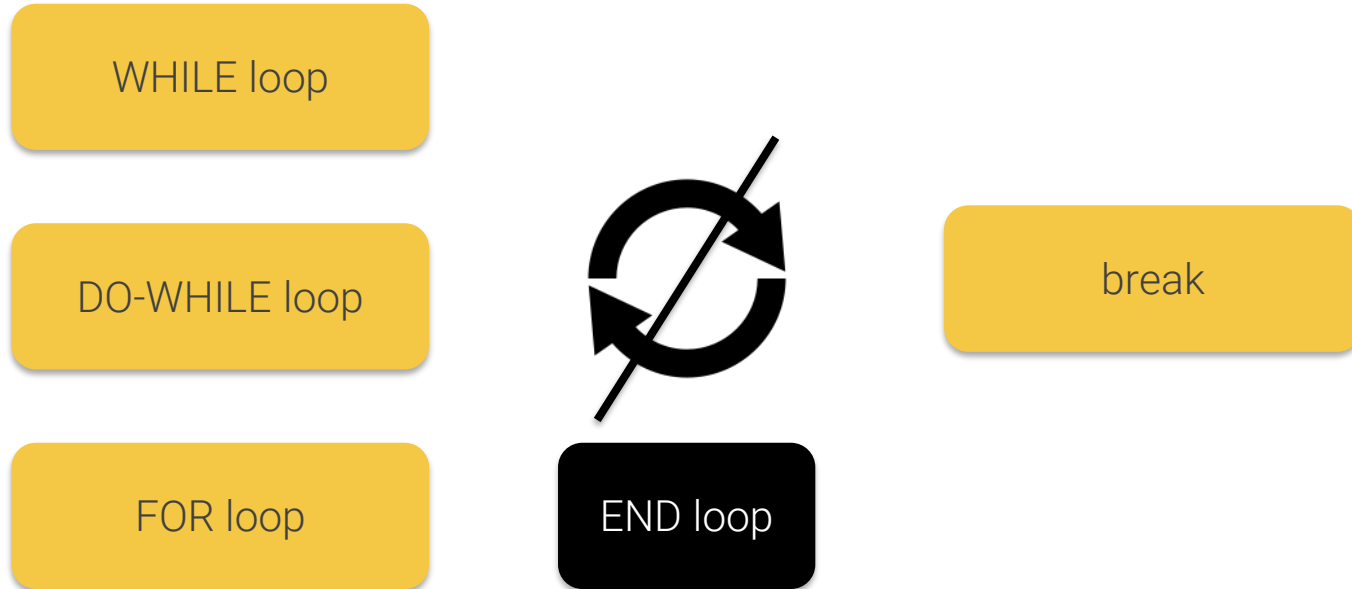
WHILE loop

DO-WHILE loop

FOR loop

break

continue
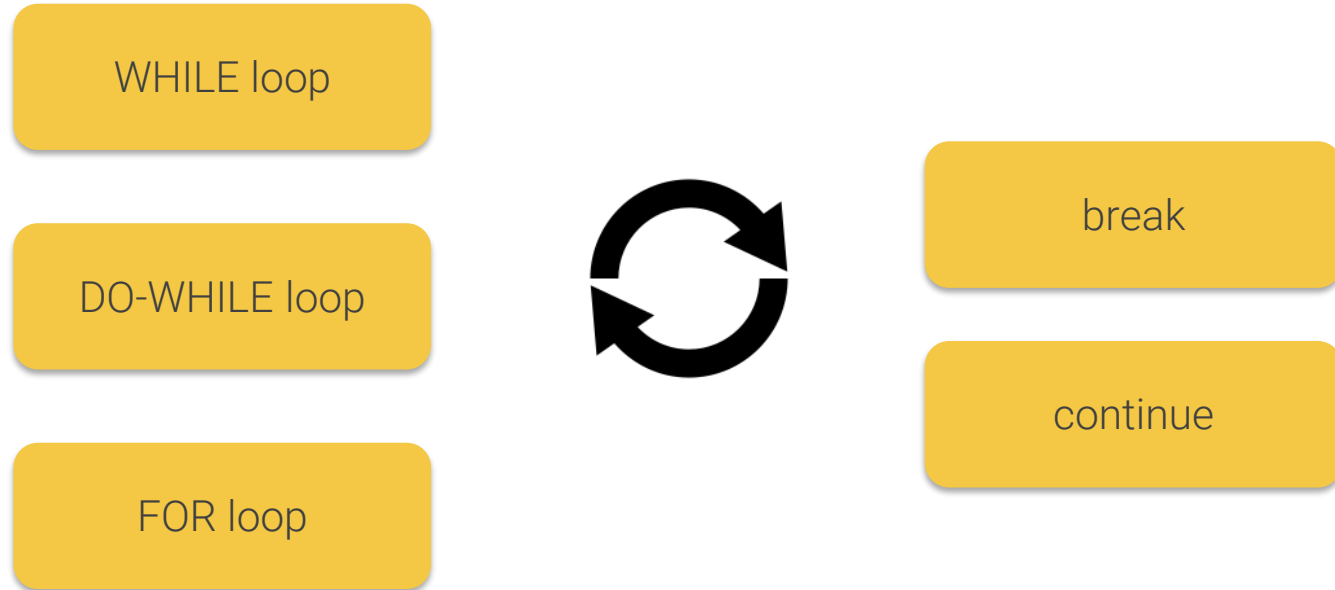
Break statement

```
switch (some value to consider) {
  case value 1:
    //code block respond to value 1
     break;
  case value 2:
    //code block respond to value 2
    break;
  default:
    //otherwise, do something else
    break;
}
//more code
```

WHILE loop

DO-WHILE loop

FOR loop

END loop

break

6

```
for (int i=1;  i<= 20 ; i++ ) {
  System.out.println("Beep #"+i);
}


System.out.println("Bye bye");




//Prints:
//Beep #1
//…
//Beep #20
//Bye bye
```

```
for (int i=1;  i<= 20 ; i++ ) {
    System.out.println("Beep #"+i);
    if (i==2){
        System.out.println("Off");
        break;
    }
}
System.out.println("Bye bye");

//Prints:
//Beep #1
//Beep #2
//Off
//Bye bye
```

```
for (int i=1;  i<= 20 ; i++ ) {
  System.out.println("Beep #"+i);
   if (i==2){
     System.out.println("Off");
     break;
   }
}
System.out.println("Bye bye");

//Prints:
//Beep #1
//Beep #2
//Off
//Bye bye
```

Continue statement

WHILE loop

DO-WHILE loop

FOR loop

continue

```
for (int i=1;  i<= 20 ; i++ ) {
   System.out.println("Beep #"+i);
}
System.out.println("Bye bye");
```

```
//Prints:
//Beep #1
//Beep #2
//Off
//Bye bye
```

```
for (int i=1;  i<= 20 ; i++ ) {
   if (i%2==0){
      continue;
   }
   System.out.println("Beep #"+i);
}
System.out.println("Bye bye");




//Prints:
//Beep #1
//Beep #3
//…
//Bye bye
```

"Controlar la complejidad es la esencia de la programación"

Brian Kernigan