

Looping statements

- Allow the execution of a statement or a block of statements multiple times (loop body)
- We have 3 types of looping statements, loops, in Java: **while**, **do-while**, **for**

Looping statements

while

```
int i = 0;
while ( i < 10 ){
    statement_1;
    statement_2;
    i = i + 1;
}
```

do-while

```
int i = 0;
do{
    statement_1;
    statement_2;
    i = i + 1;
} while( i < 10)
```

for

```
for( int i = 0; i < 10; i++ ){
    statement_1;
    statement_2;
}
```

- They all share a similar structure: