

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:
 1. **Initialization** of variables

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for

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

- They all share a similar structure:
 1. Initialization of variables
 2. A **condition** that expresses the **termination** of the loop