

# 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:

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

- They all share a similar structure:
  1. **Initialization** of variables