

033 -

WHILE LOOPS IN C

While loop is also known as a pre-tested loop.

The while loop is mostly used in the case where the number of iterations is not known in advance.

WHILE LOOPS SYNTAX :-

```
while (condition) {  
    // block_of_code;  
}
```

PROPERTIES OF WHILE LOOP

A conditional expression is used to check the condition.

The statements defined inside the while loop will repeatedly execute until the given condition fails.

The condition will be true if it returns any non-zero number.

The condition will be false if it returns 0.

In while loop, the condition expression is compulsory.

Running a while loop without a body is possible.

We can have more than one conditional expression in while loop.

If the loop body contains only one statement, then the braces are optional.
