

30-Day C Language Learning Plan

Day 8: Loops - while and do-while

1. Reverse digits of number
2. Sum of digits

Notes:

① WHILE LOOPS :-

```
while (condition) {  
    // code block to be executed  
}
```

↳ checks condition

↳ if true → executes block

↳ if false → exit loop

```
ex:- int i = 1;  
while (i <= 5) {  
    printf("%d", i);  
    i++;  
}
```

② do-while loops :-

```
do {  
    // code block to be executed  
}  
while (condition);
```