

SWITCH Statement:-

$$n = 67$$
$$\underline{\text{ans}} = n/5 = \underline{13}$$

switch ans:

Case 1:

Case 2:

Case 13: 9

Case 14: 2

2
Case 15: 2

3
...

Loops :-

1. Starting Point
2. Way of moving
3. Condition to end the loop

- for
- while
- do-while

for Loop:-

$$f_{\text{os}}(\underline{1} : 3 : 2)$$

$(int\ i=0; i < 10; \underline{i++})$

$i = 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10$

The current $i = 0$

The current $i = 1$

The current $i = 2$

The current $i = 3$

The current $i = 4$

The current $i = 5$

The current $i = 6$

The current $i = 7$

The current $i = 8$

The current $i = 9$

H.W

1. Calculators
2. Print it reverse
3. Print the mathematical table

```
for (int i = 0; i < 10; i++) {  
    System.out.println("The current i = " + i);  
}
```

while Loop:-

while (<condition>) {

}

Do-While Loop:-

do {

} while(<condition>);