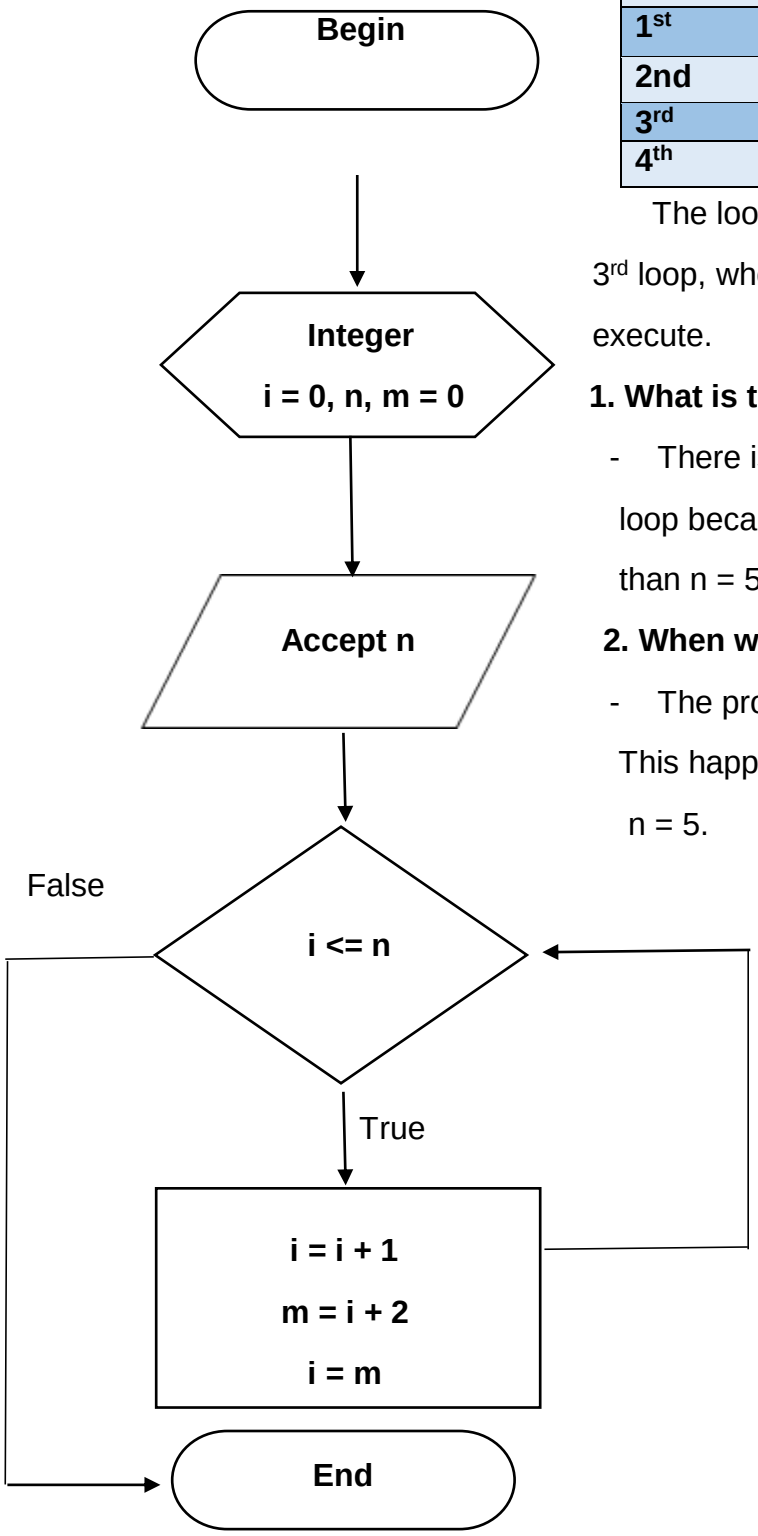

nth loop	n	i	m
		0	0
1st	5	0 + 1 = 1 i = m = 2	0 + 2 = 2
2nd	5	2 + 1 = 3 i = m = 4	2 + 2 = 4
3rd	5	4 + 1 = 5 i = m = 6	4 + 2 = 6
4th	5	6 + 1 = 7 i = m = 8	6 + 2 = 8

The loop condition i <= n becomes false after the 3rd loop, when i becomes 6. The 4th loop does not execute.

1. What is the value of i in the 6th loop?

- There is no 6th loop. The process stops after the 3rd loop because the value of i becomes 6, which is greater than n = 5.

2. When will the process stop?

- The process will stop when the condition i <n becomes false. This happens when i becomes 6, which is greater than n = 5.

3. What is the final value of m?

- The final value of m after the loop terminates is 6.

4. What is final value if i?

- The final value of i is the value that makes the loop condition i <= false, which is 6.