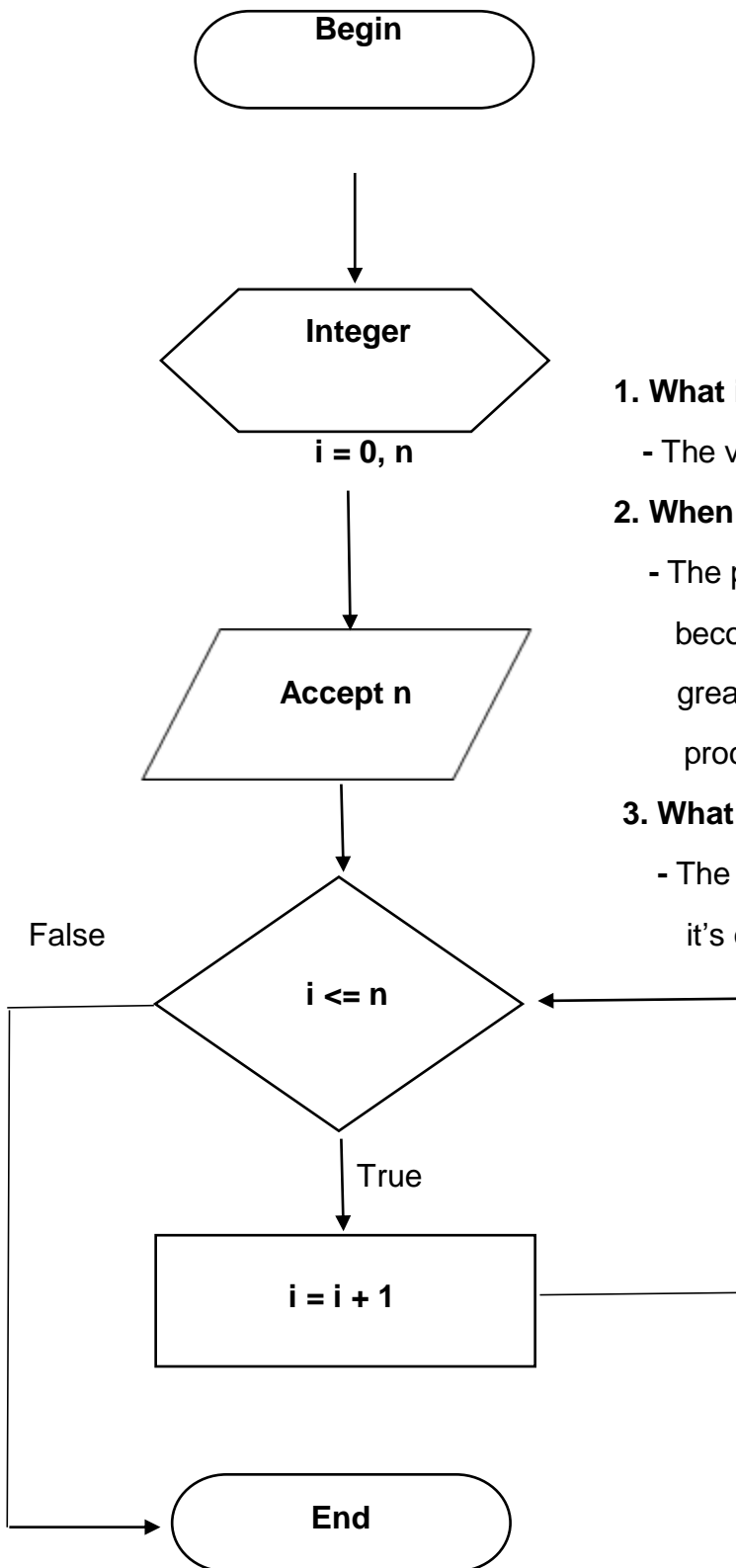


nth loop	n	i
		0 (initial value)
1 st	5	1
2 nd	5	2
3 rd	5	3
4 th	5	4
5 th	5	5
6 th	5	6



1. What is the value of i in the 5th loop?

- The value of i in the 5th loop is 5.

2. When will the process stop?

- The process will stop when the condition $i \leq n$ becomes false. This happens when i becomes greater than n. Based on my simulation $n = 5$, the process stop when i becomes 6.

3. What is the final value of n?

- The value of n does not change within the loop, as it's only used for comparison. The final value of n remains its initial input value, which is 5.

4. What is the final value of i?

- The final value of i is the value that makes the loop condition $i \leq n$ false, which is 6.