1.1.3 Calculate Area of Square
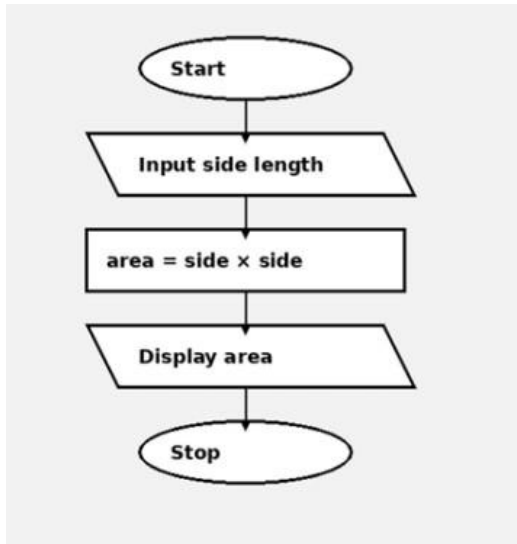
Algorithm

1. Start
2. Input side length
3. area = side × side
4. Display area
5. Stop

Flowchart :-

1.1.3. Calculate Area of the Square   07:18

Write a Python program that prompts the user to enter the $side\_length$ of a square and computes the area of the square.

Formula:
- $\text{Area} = side\_length^2$

Input Format:
- The input is a positive integer value that represents the $side\_length$ of the square.

Output Format:
- The output is a positive integer value that represents the area of the square.

Sample Test Cases   +

AreaSqua...   ⊙ Submit

```python
side_length = int(input())
area = side_length ** 2
print(area)
```

Average time	Maximum time	
0.013 s	**0.033 s**	✔ 2 out of 2 shown test case(s) passed
13.50 ms	33.00 ms	✔ 2 out of 2 hidden test case(s) passed

✔ Test case 1 33 ms   ⌄

✔ Test case 2 9 ms   ⌄

⟩ Terminal   ⊞ Test cases