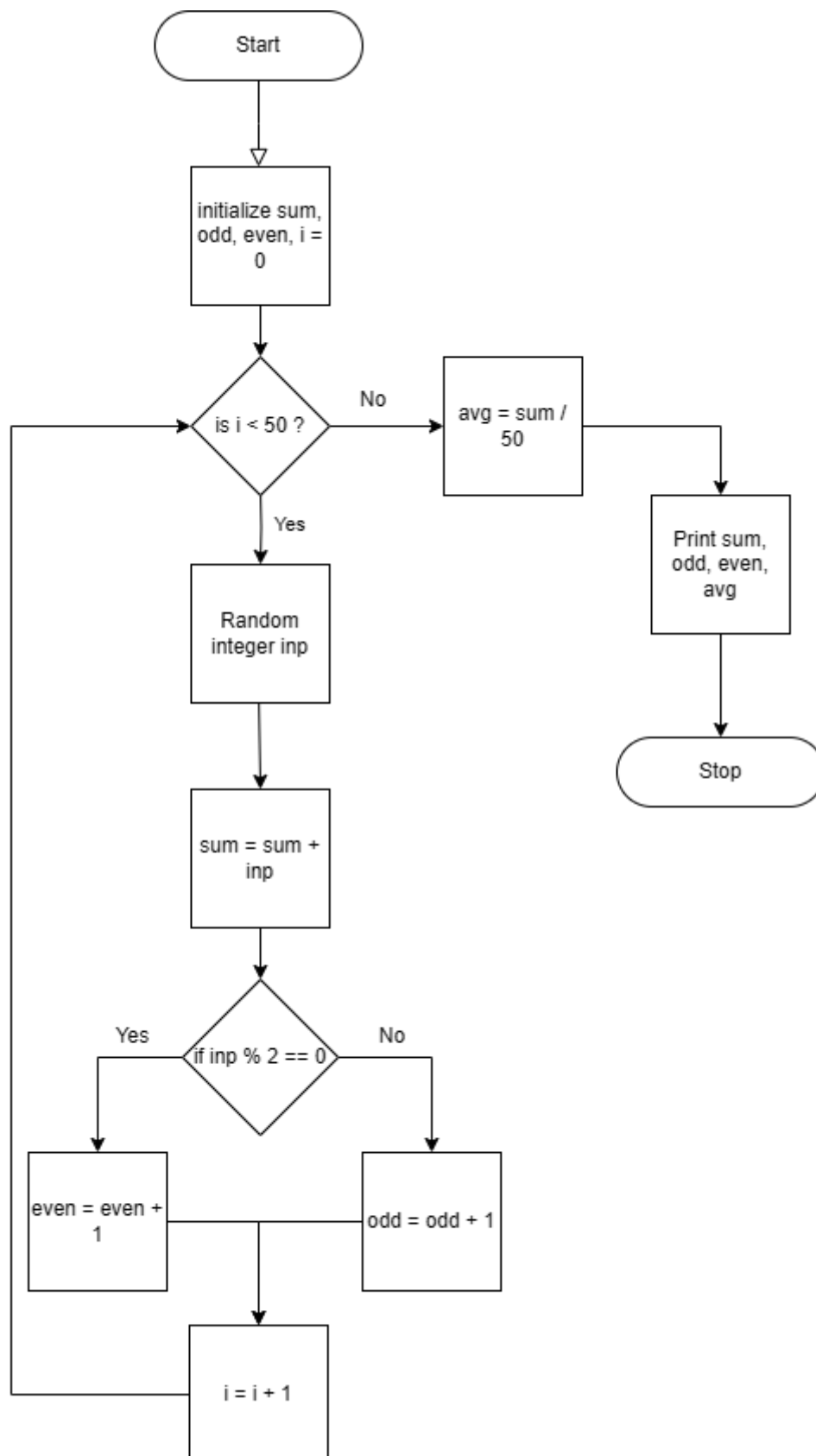


# Flowchart



## **Algorithm(pseudocode)**

1. Start
2. Now initialize sum, odd, even, i = 0
3. Check condition: if  $i < 50$  then go to step 4, else go to step 11
4. Random integer inp
5. Set  $\text{sum} = \text{sum} + \text{inp}$
6. Check condition: if  $\text{inp} \% 2 == 0$  then go to step 7, else go to step 9
7. Set  $\text{even} \leftarrow \text{even} + 1$
8. Go to step 10
9. Set  $\text{odd} \leftarrow \text{odd} + 1$
10.  $i = i + 1$ , then go to step 3
11. Set  $\text{avg} = \text{sum} / 50$
12. Print sum, odd, even, avg
13. Stop