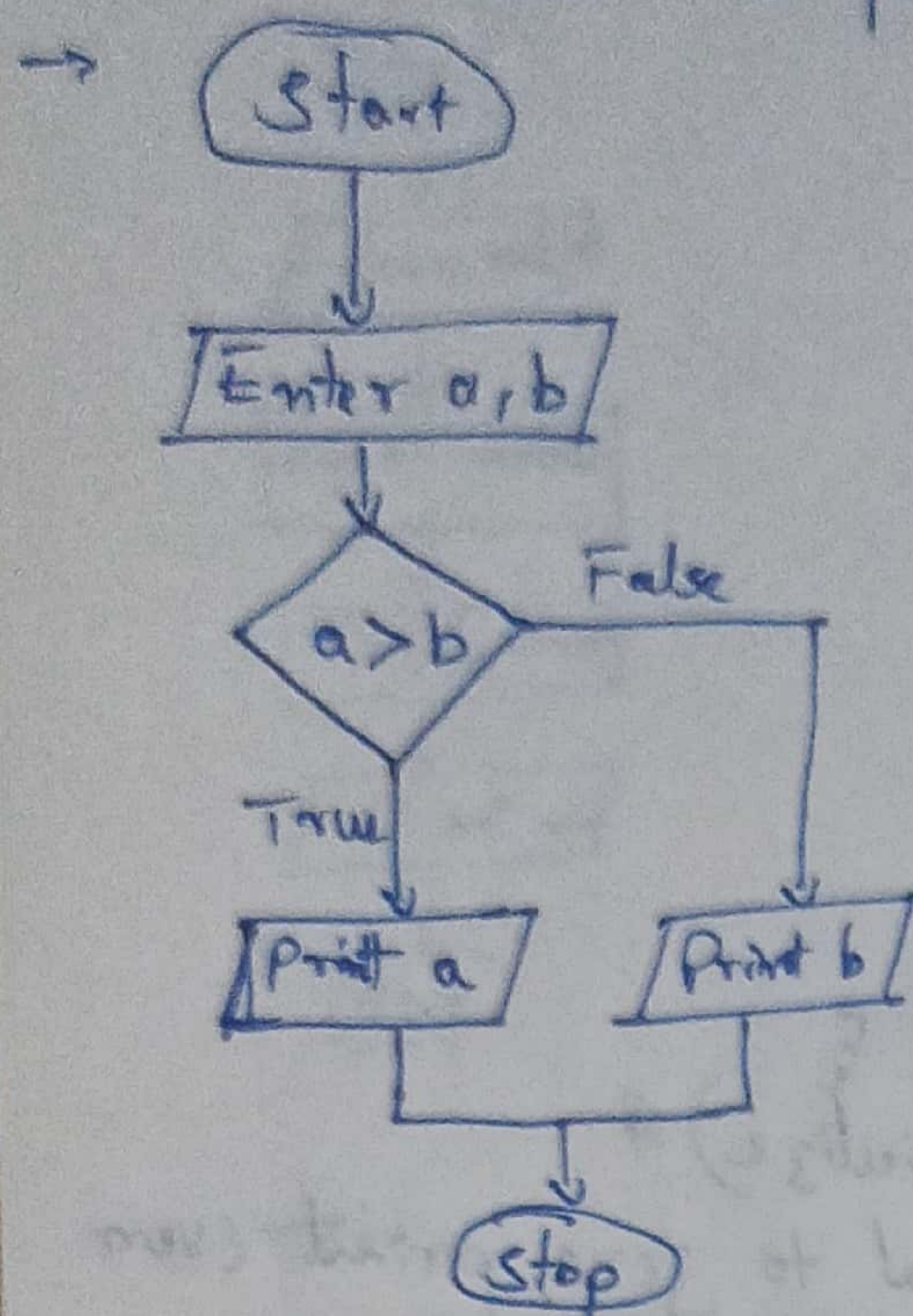
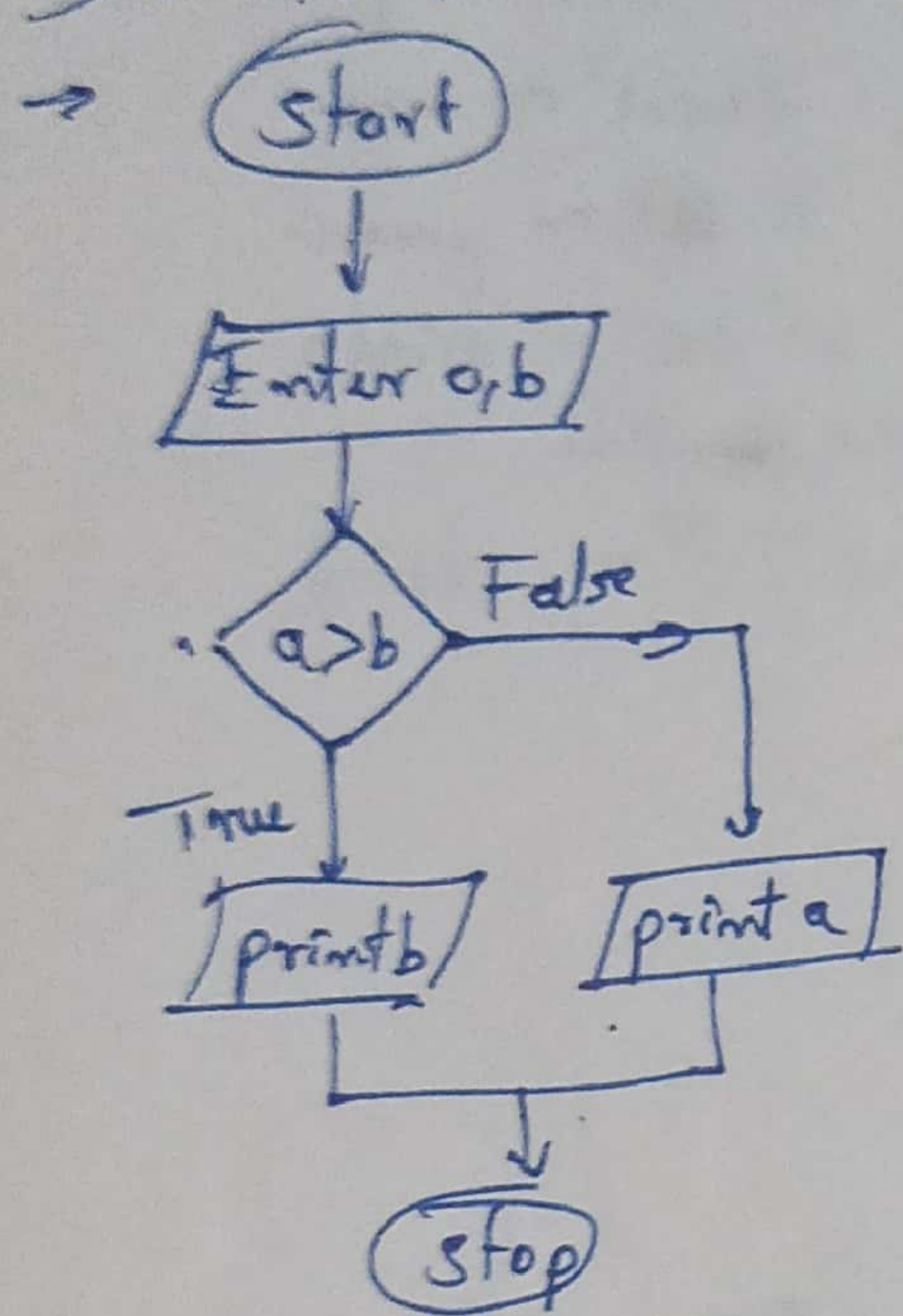


1) Check two num & print max of two num



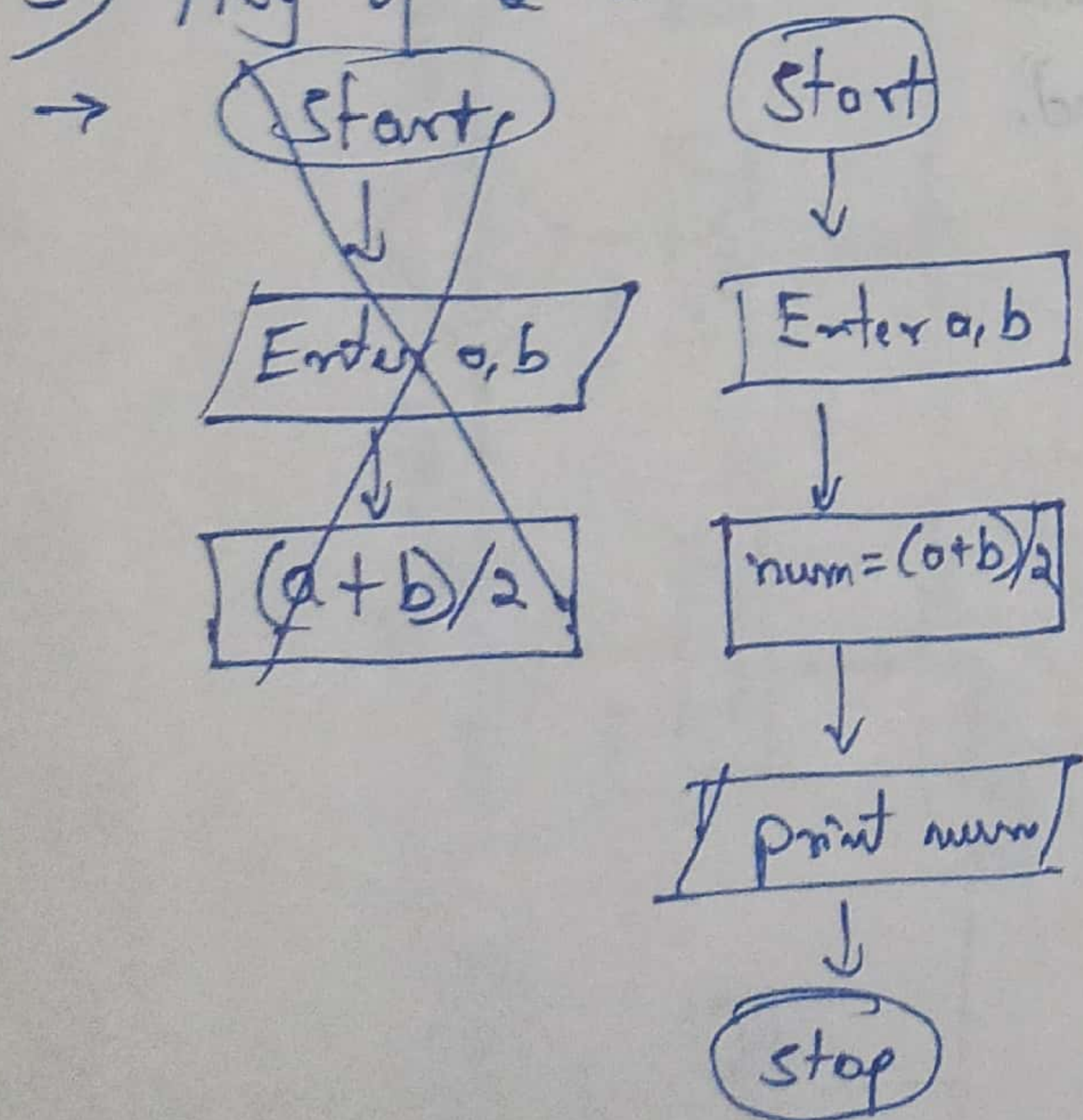
→ Step 1 :- Start
 Step 2 :- Enter a & b
 Step 3 :- If $(a > b)$
 print a
 else
 print b,
 Step 4 :- Stop.

2) Check two num & print min of two num.



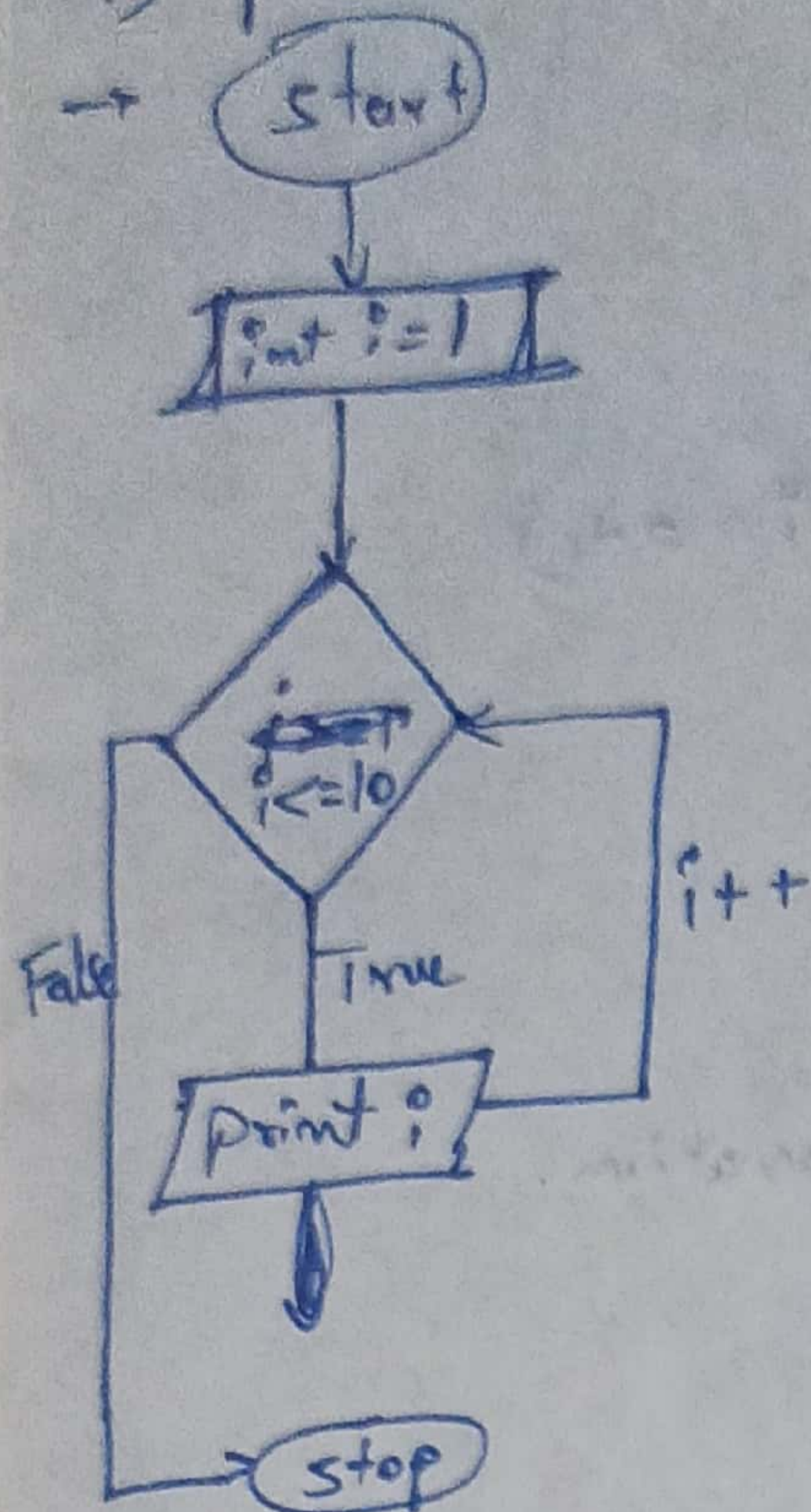
→ Step 1 :- Start
 Step 2 :- Enter a & b
 Step 3 :- If $(a > b)$
 print b
 else
 print a
 Step 4 :- Stop.

3) Avg of 2 numbers



→ Step 1 :- Start
 Step 2 :- Enter a & b
 Step 3 :- Initiate num
 Step 4 :- $num = (a+b)/2$
 Step 5 :- print num
 Step 6 :- Stop

4) print 1 to 10 using while loop.



Step 1:- Start

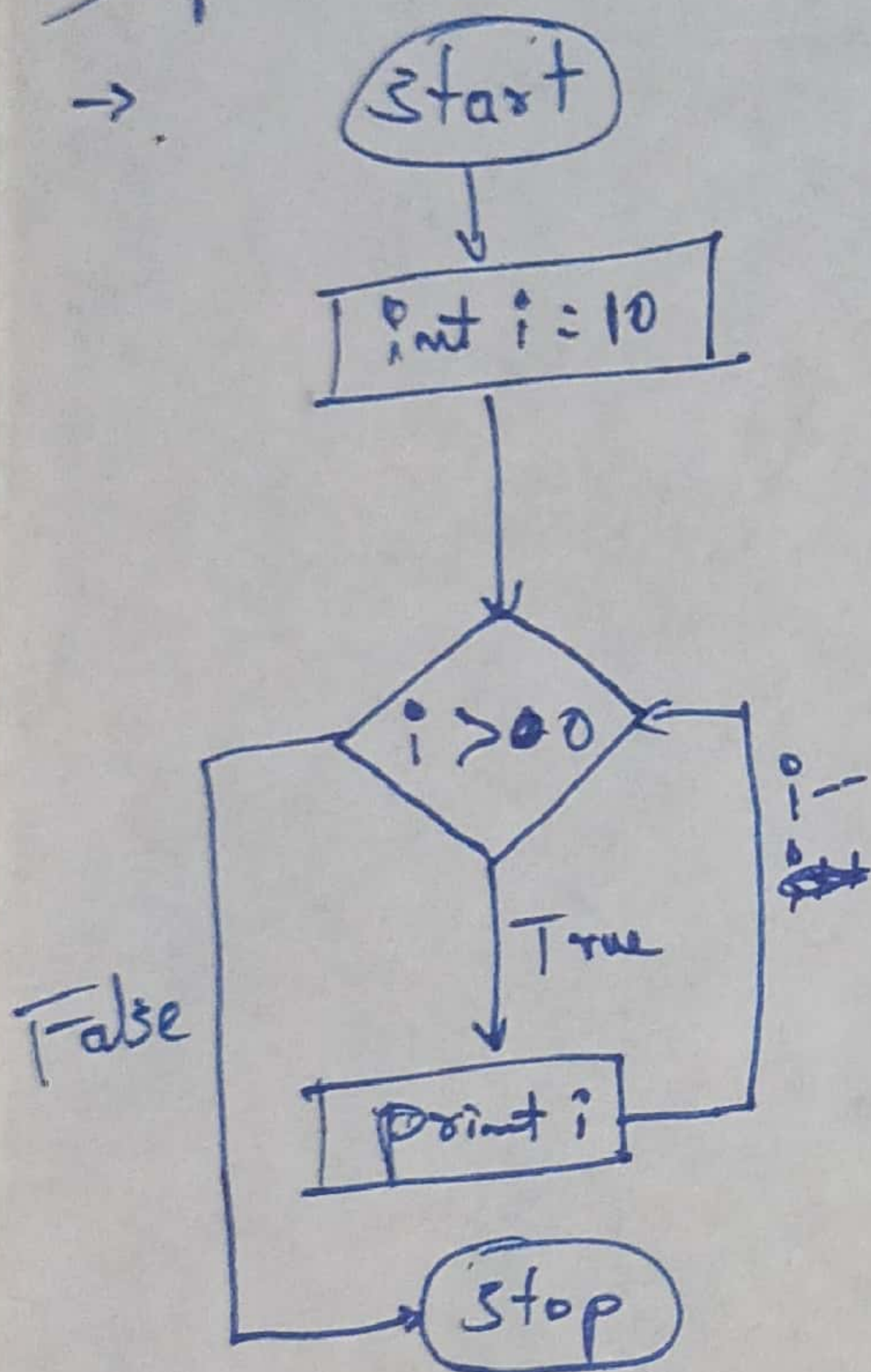
Step 2:- ~~init~~ initiate integer i

Step 3:- i = 1

Step 4:- while (i <= 10)
print i;
i++;

Step 5:- Stop.

5) print 10 to 1 using while loop.



Step 1:- Start

Step 2:- initiate integer i

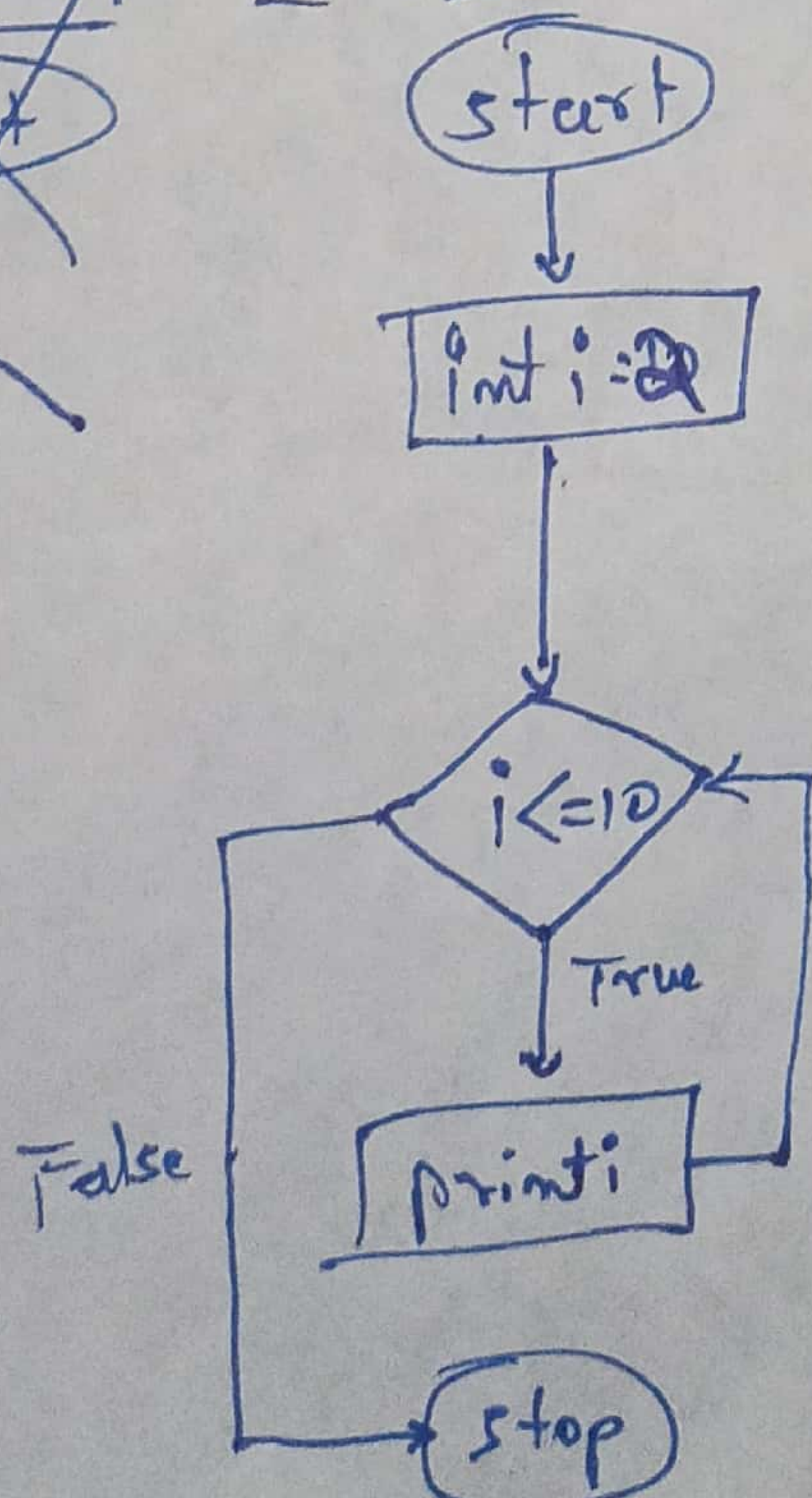
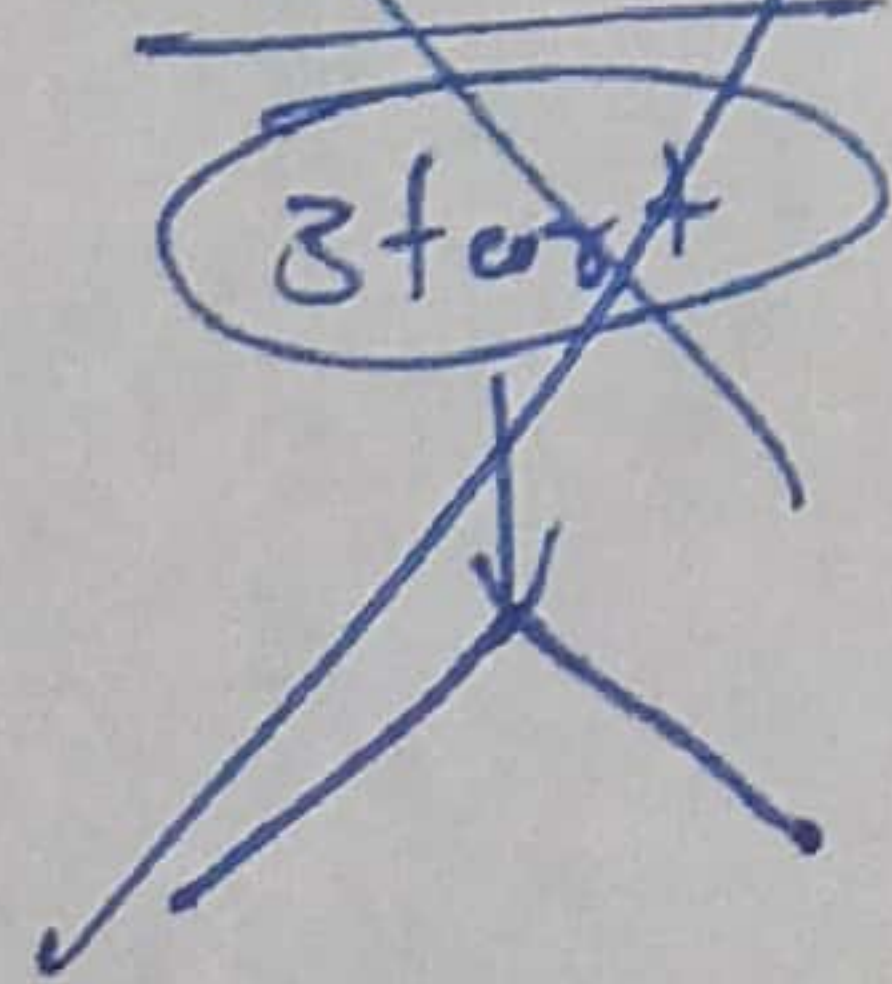
Step 3:- i = 10

Step 4:- while (i > 0)
print i;
i--;

Step 5:- Stop.

6) print 2, 4, 6, 8, 10

→ For loop. For/while loop.



For loop

Step 1:- Start

Step 2:- initiate integer i

Step 3:- for (i = 2; i <= 10; i += 2)
print i

Step 4:- Stop.

while loop

Step 1:- Start

Step 2:- initiate int i

Step 3:- i = 2.

Step 4:- while (i <= 10)

print i

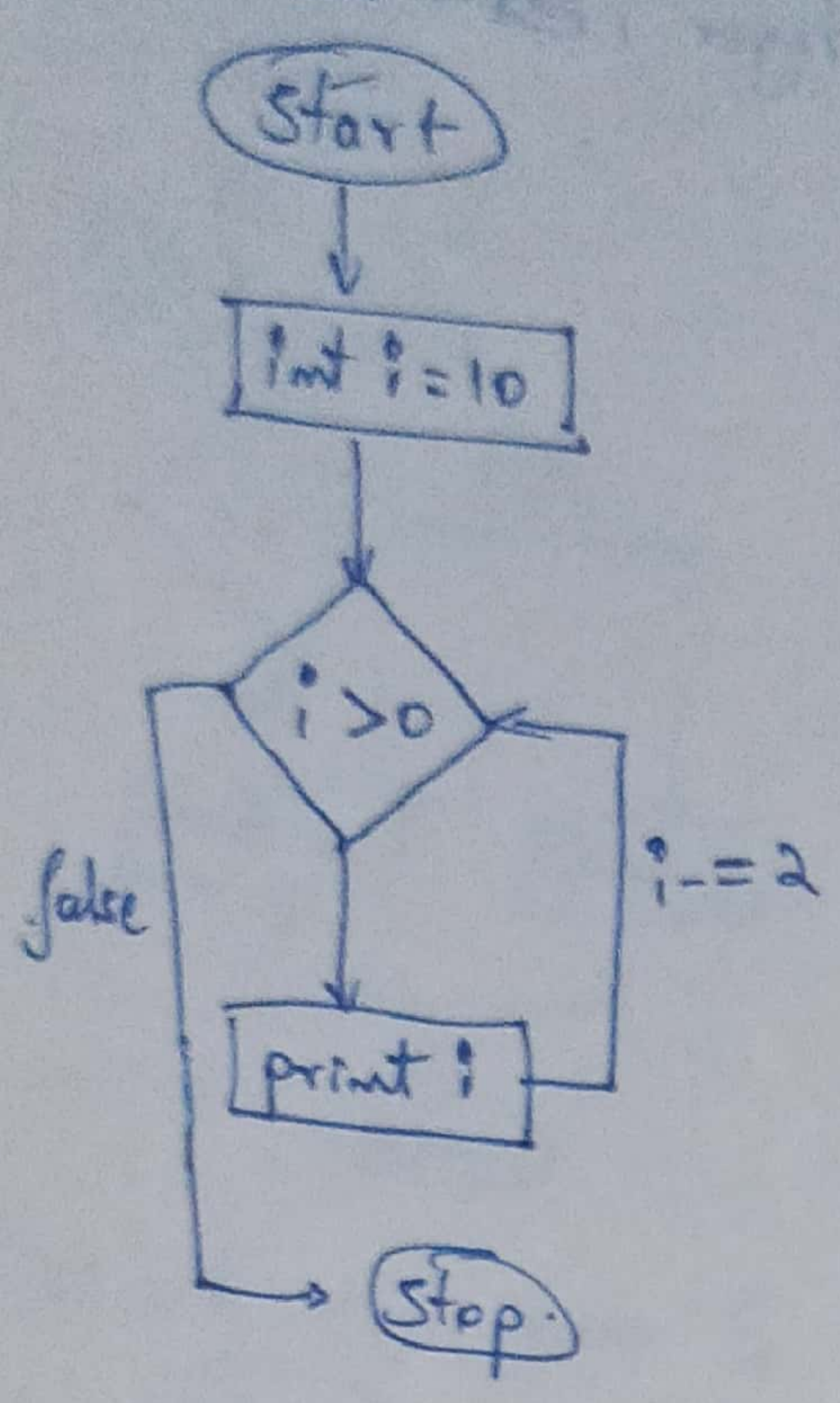
i++

Step 5:- Stop

10, 8, 6, 4, 2 using for loop & while loop.

loop

for loop



Step 1:- start
 Step 2:- initiate $i = 10$
 Step 3:- for ($i = 10; i > 0; i = i - 2$)
 print i ;
 Step 4:- stop.

while loop

Step 1:- start
 Step 2:- initiate $i = 10$ ← declaration.
 Step 3:- while ($i > 0$)
 print i ;
 $i = i - 2$;
 Step 4:- stop.

