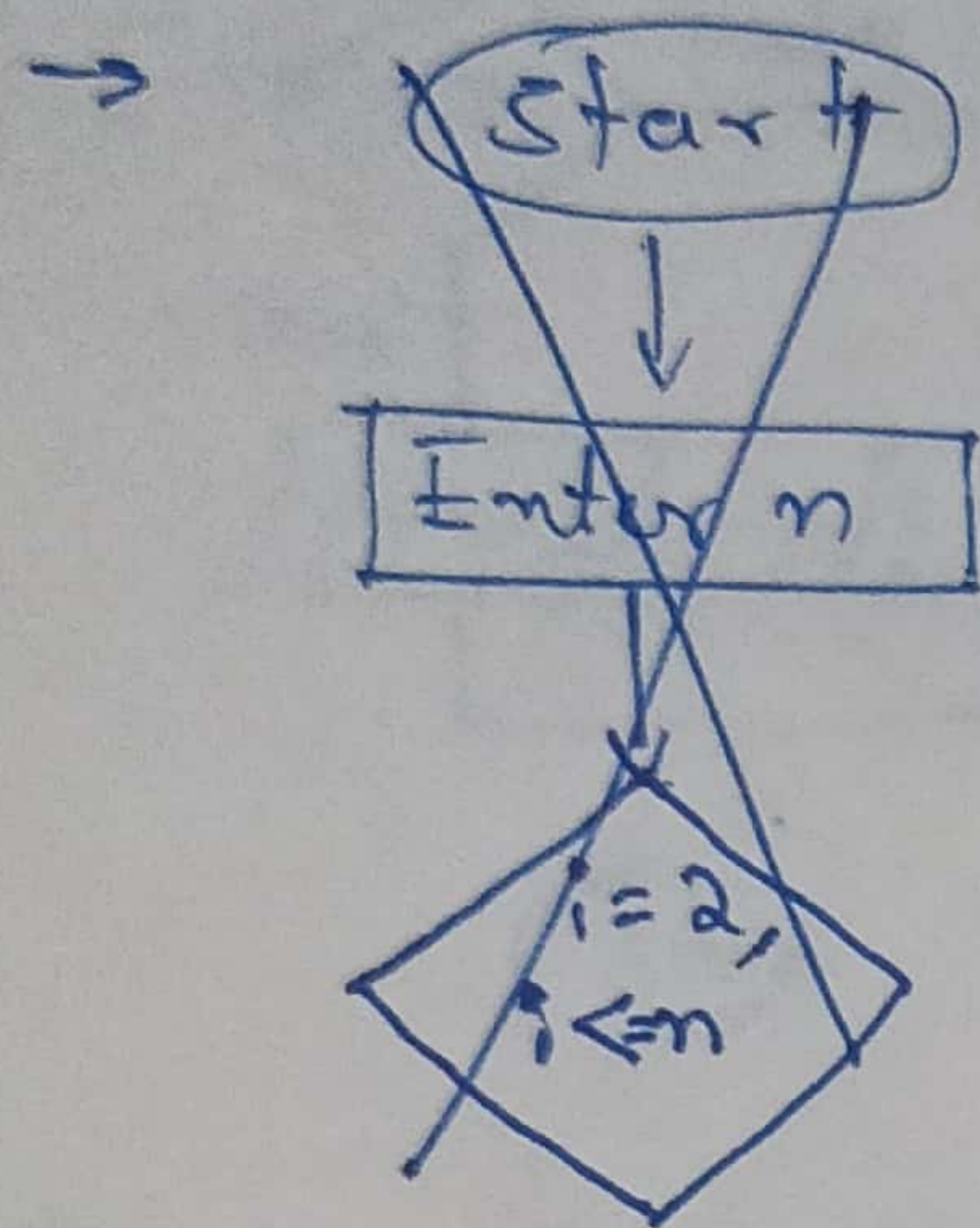


1) check Prime number  $(0 < i)$



Step 1: start

Step 2: Enter n

Step 3: Initialize count = 0

Step 4: for  $(i=2; i \leq n; i++)$  {

if  $(n \% i == 0)$  {

count ++;

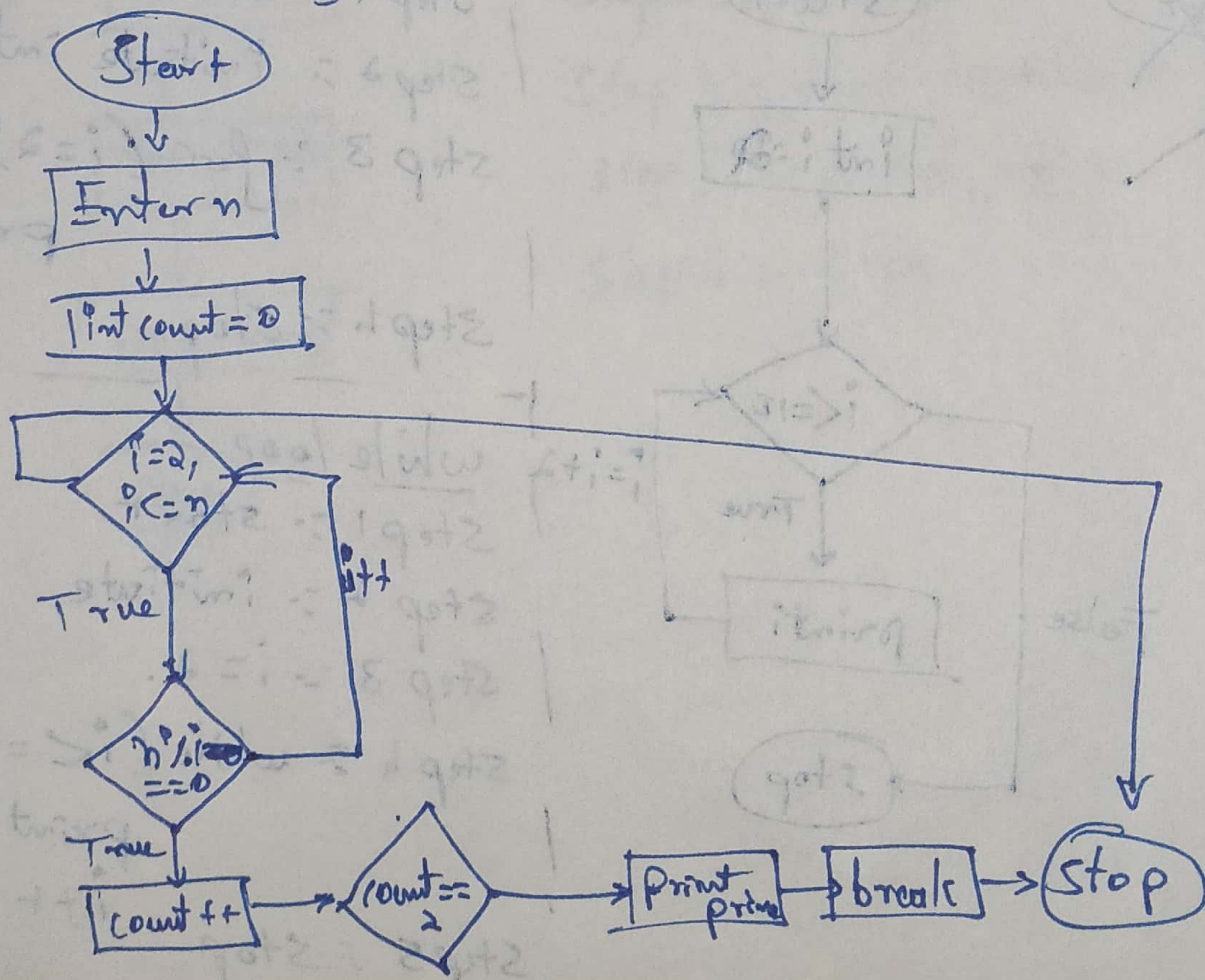
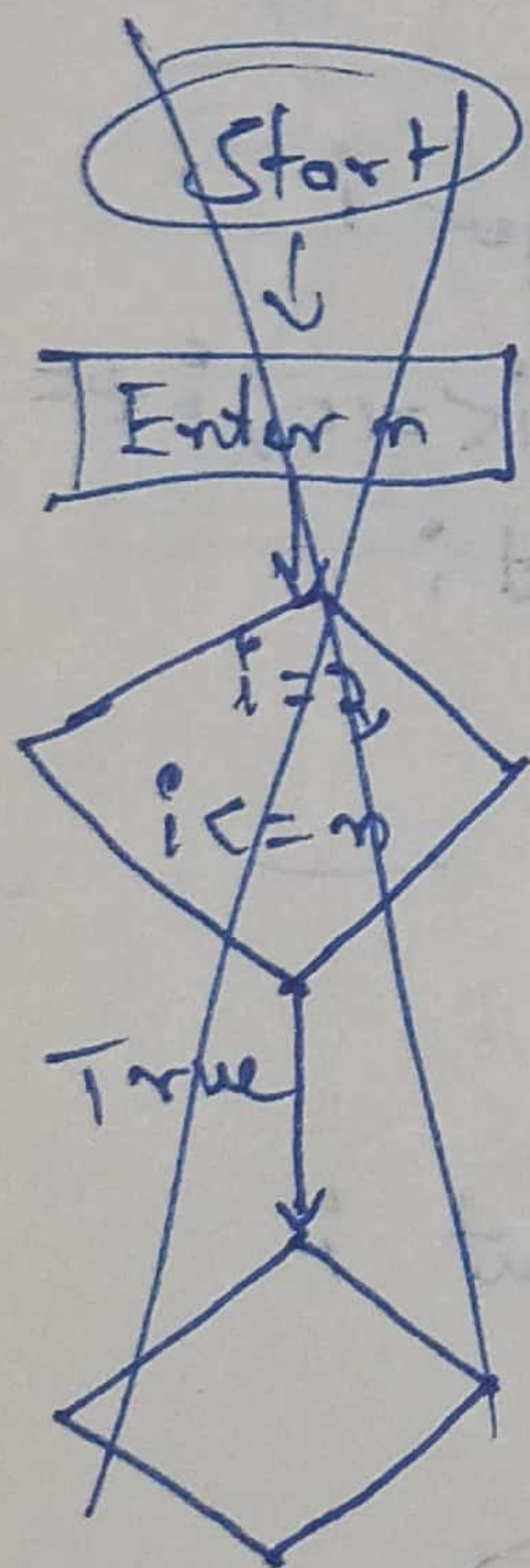
}

if  $(count == 2)$  {

print "prime"; break;

} else {

~~print "not a prime"~~





2) Calculate power of a num

→ Step 1: Start

Step 2: Input num

Step 3:  $num = num * num$   
or  
 $num * = num$

Step 4: Print num

Step 5: Stop.

