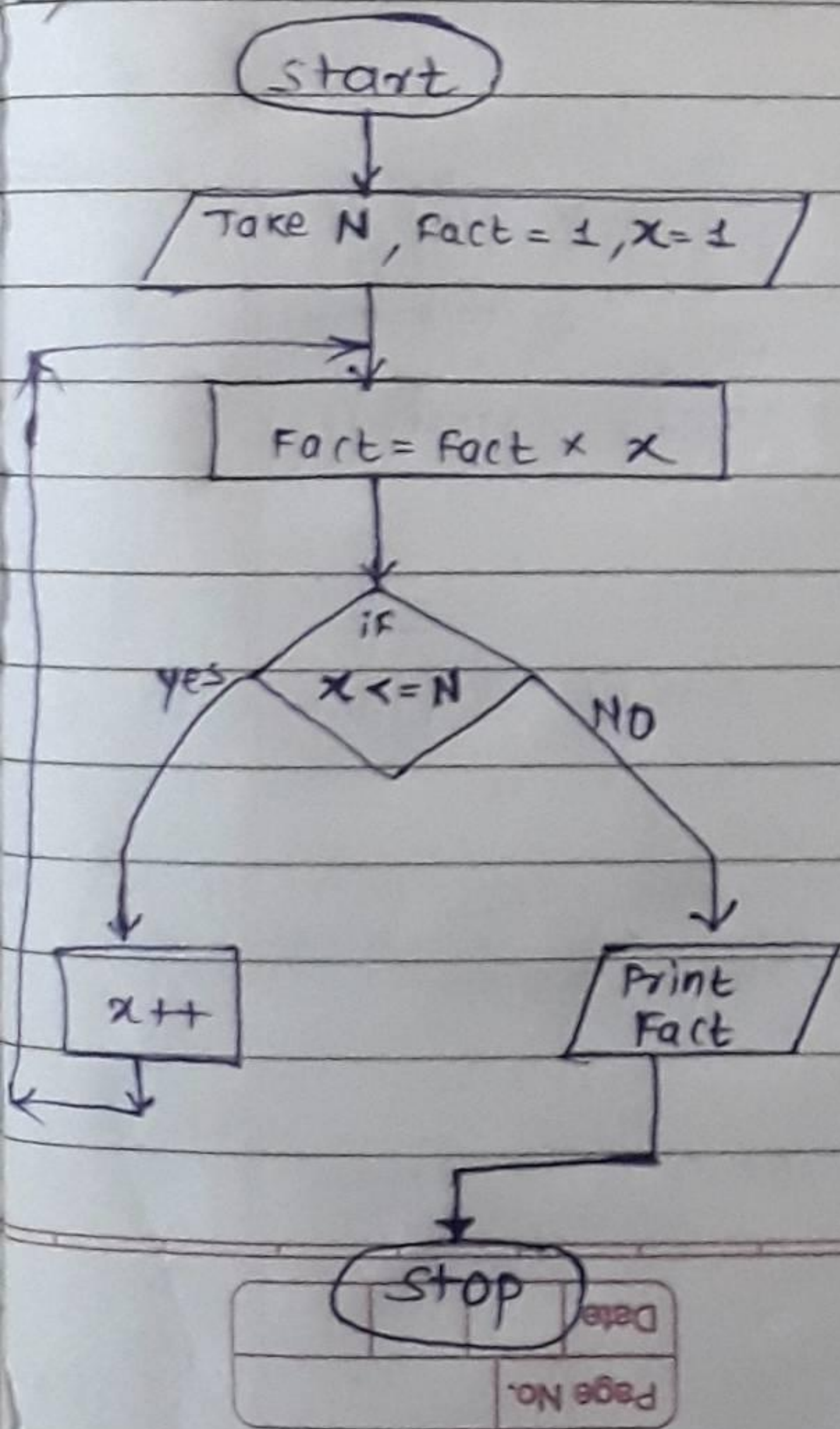


2) Write a java program to Find the Factorial of a given number.

→



① Take a number from user (N) & initialize  $fact = 1, x = 1$

② use formula,  
 $fact = fact \times x$

③ use condition,  
 $x \leq N$

④ IF Yes, do  $x++$  and again put updated  $x$  in formula,  
 $fact = fact \times x$

⑤ Repeat up till  $x \leq N$ , At last print Factorial

⑥ Stop