

# Flowcharts

08 February 2026 21:46

- Q1. Add Two Numbers
- Q2. Simple Interest Calculation
- Q3. Check Whether a Number is Odd or Even
- Q4. Find the Maximum of Two Numbers
- Q5. Find the Maximum of Three Numbers
- Q6. Grade Card Program (Based on Marks)
- Q7. Print Counting from 1 to N
- Q8. Find the Sum of N Natural Numbers
- Q9. Print the Multiplication Table of 7
- Q10. Find the Factorial of a Number
- Q11. Print All Even Numbers from 1 to 100 using a Loop
- Q12. Find the Sum of Digits of a Given Number using a Loop
- Q13. Reverse a Number using a While Loop

$S.I = \frac{P \times R \times T}{100}$

exclusive  $\rightarrow$  inclusive

80 - 90 (A+)

90 - 100 (A)

70 - 80 (A)

60 - 70 (B+)

50 - 60 (B)

50 < (F)

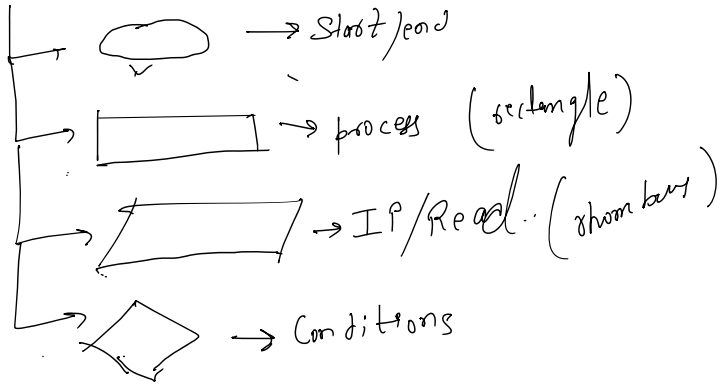
5!

$\rightarrow 120$

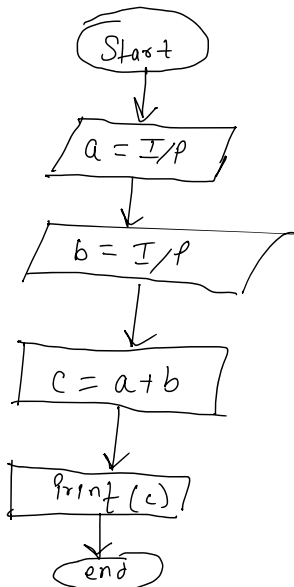
$5 \times 4 \times 3 \times 2 \times 1$

$\rightarrow 1 \times 2 \times 3 \times 4 \times 5$

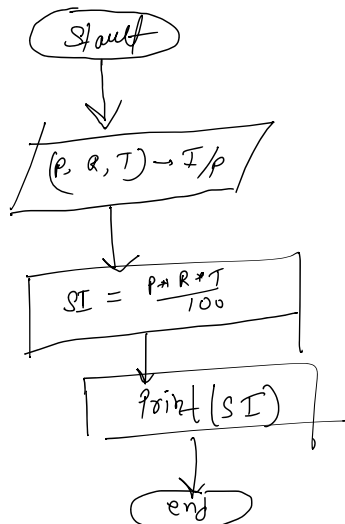
$\rightarrow$  Things to keep in mind



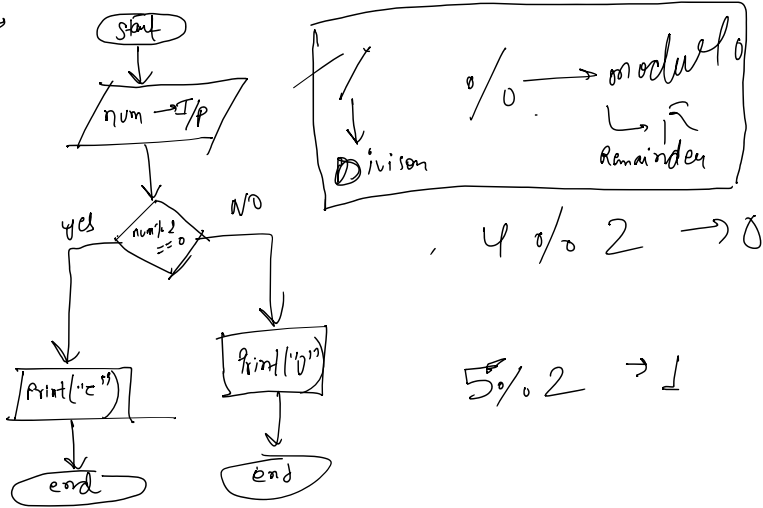
Q1.



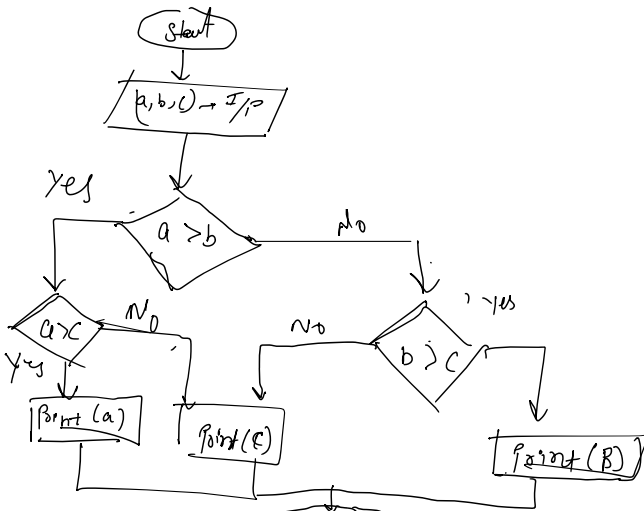
Q2 Ans  $\rightarrow$



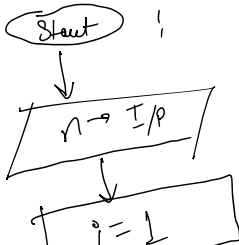
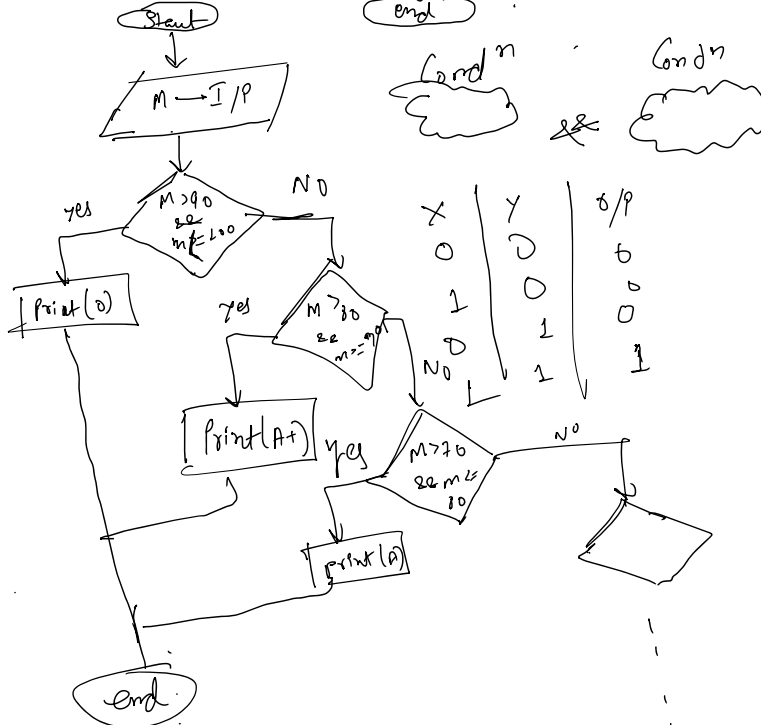
Q3 Ans →

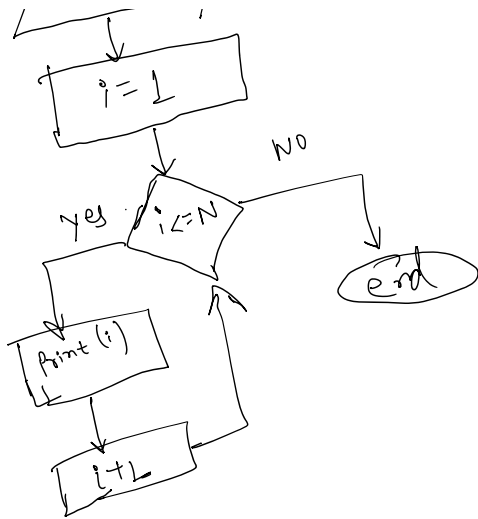


Q5:



Q6 Ans →



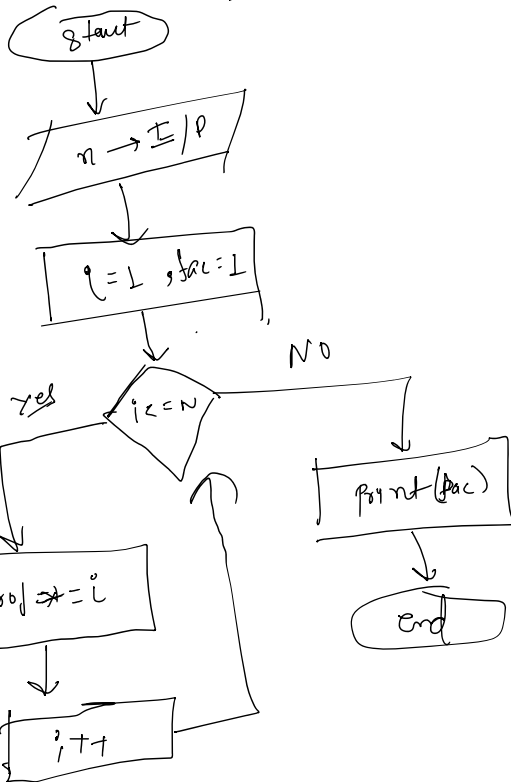
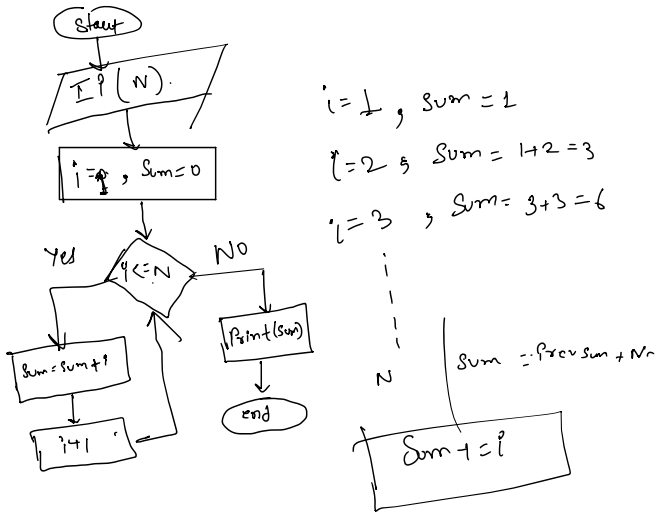


(max)

(iterative)

↳ loop.

Q8



$i=1$

$\text{fac} = 1 \times 1$

$i=2$

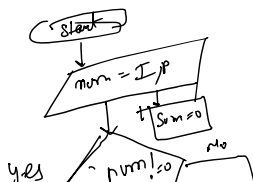
$\text{fac} = 1 \times 2$

$i=3$

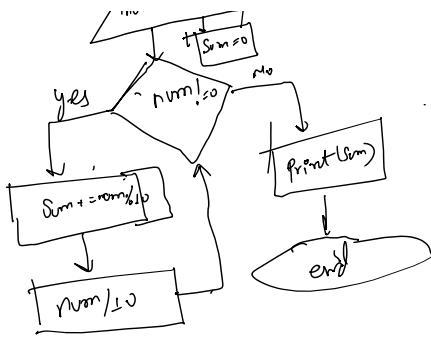
$\text{fac} = 2 \times 3$

Q12 Ans

123  $\rightarrow$  OP  $(1+2+3) = 6$



123  
/10  $\rightarrow$  Rem (3)  
Sum = 3



/10 → 10  
 (3)  
 sum = 3  
 num = 12  
 sum = 5  
 sum = 5 + 1  
~~sum = 6~~