

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)

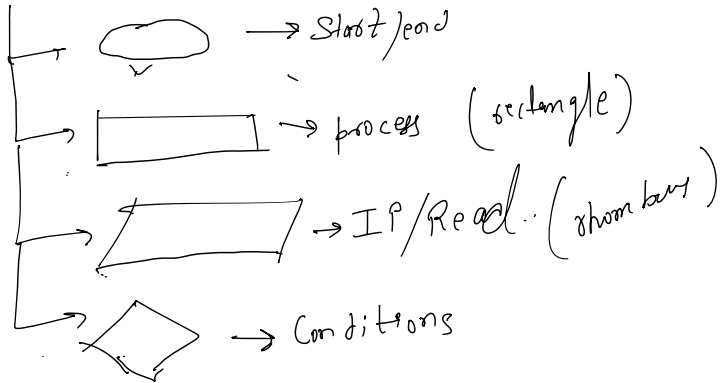
5!

$\rightarrow 120$

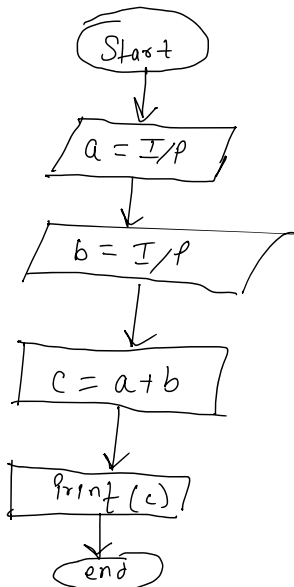
$$5 \times 4 \times 3 \times 2 \times 1$$

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

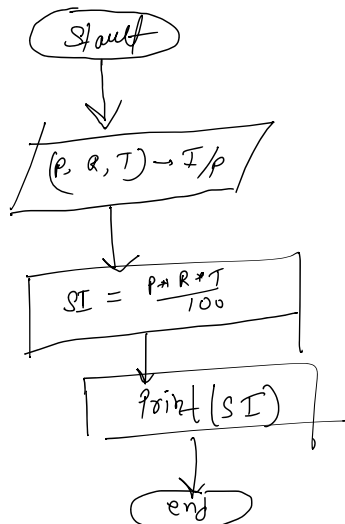
Things to keep in mind



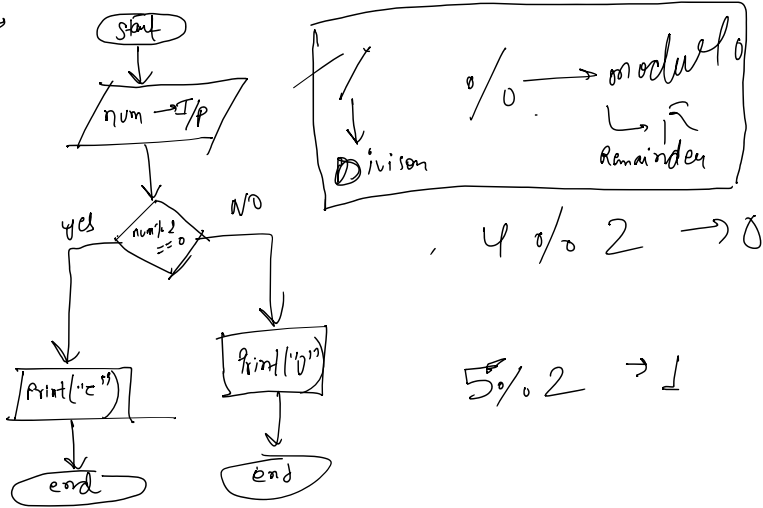
Q1.



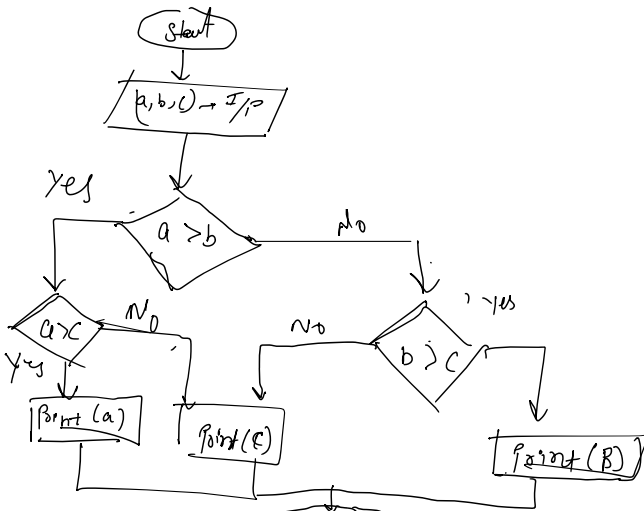
Q2 Ans \rightarrow



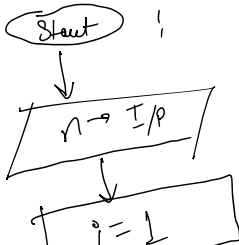
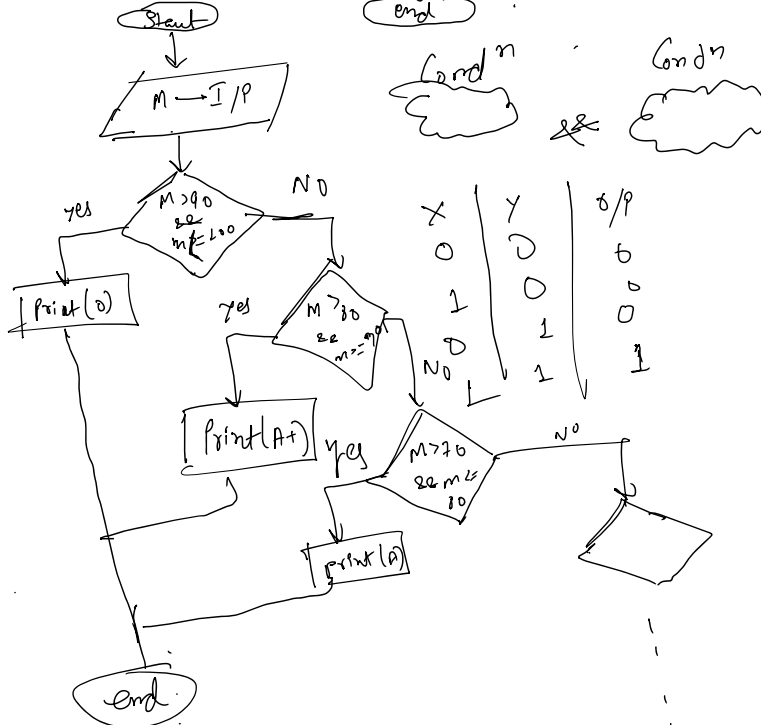
Q3 Ans →

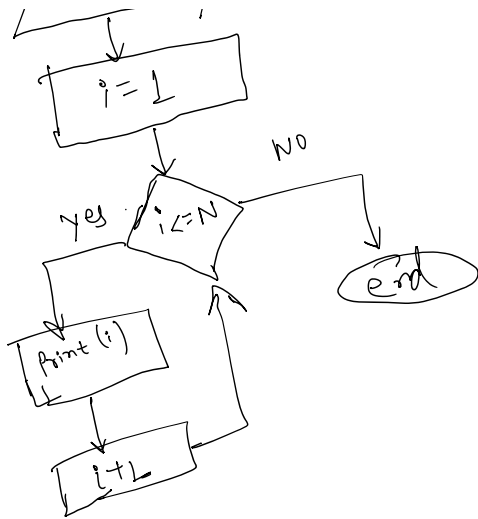


Q5:



Q6 Ans →



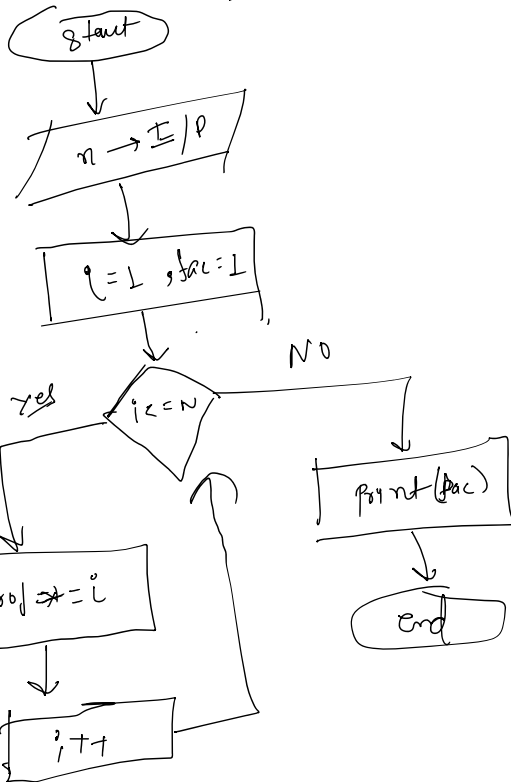
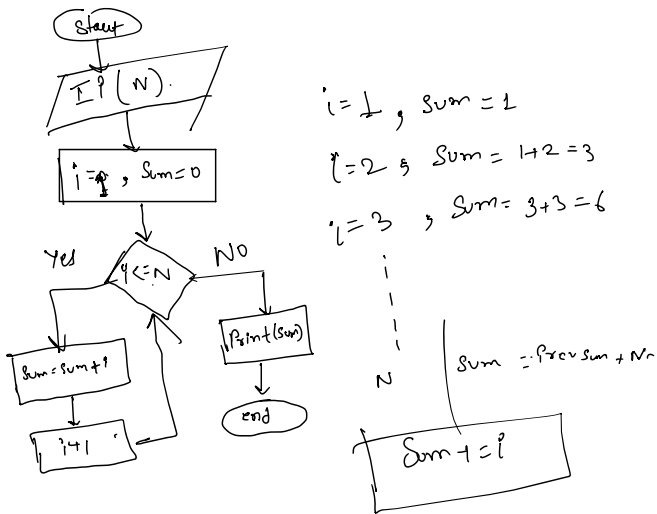


(max)

(iterative)

↳ loop

Q8



$i=1$

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

$i=2$

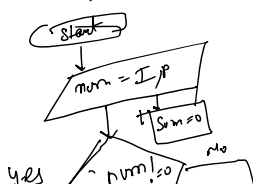
$\text{fac} = 1 \times 2$

$i=3$

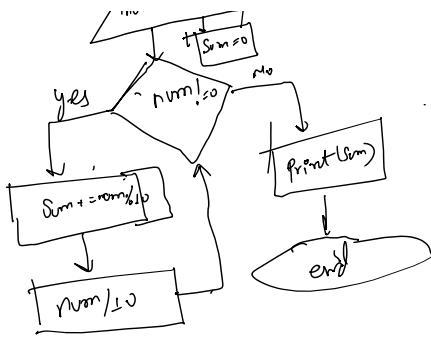
$\text{fac} = 2 \times 3$

Q12 Ans

123 → OP $(1+2+3) = 6$



123
 $/10 \rightarrow \text{Rem } (3)$
 $\text{sum} = 3$



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