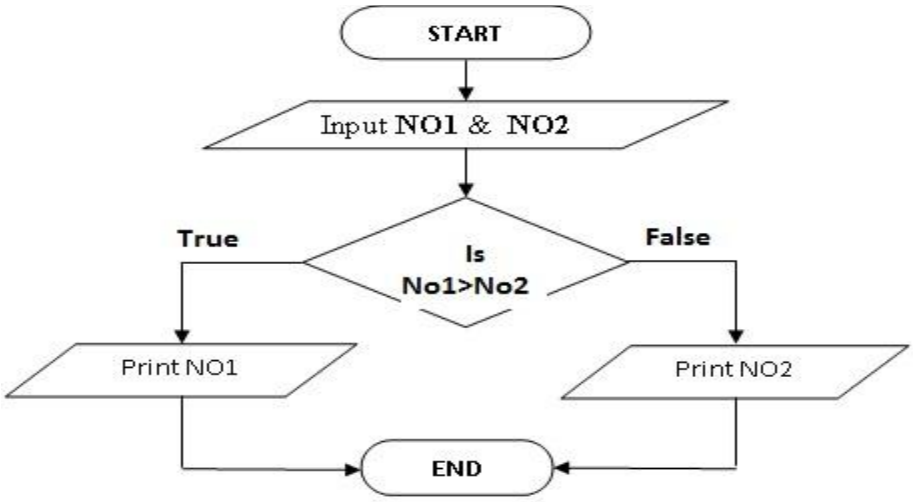
Flow chart (Questions)

Symbol	Name	Function
	Start/end	An oval represents a start or end point
	Arrows	A line is a connector that shows relationships between the representative shapes
	Input/Output	A parallelogram represents input or output
	Process	A rectangle represents a process
	Decision	A diamond indicates a decision

1. Make a flow chart to identify maximum of two numbers.



2. Make a flowchart for Add two numbers and print output.

Flow chart and Algorithms(Questions)

3. Write an algorithm to add two numbers.

   Step 1: Start
   Step 2: Declare variables num1, num2 and sum.
   Step 3: Read values num1 and num2.
   Step 4: Add num1 and num2 and assign the result to sum.
   sum←num1+num2
   Step 5: Display sum
   Step 6: Stop

4. Write an algorithm to find the largest among three different numbers entered by the user.

   Step 1: Start
   Step 2: Declare variables a, b and c.
   Step 3: Read variables a, b and c.
   Step 4: If a > b
   If a > c
   Display a is the largest number.
   Else
   Display c is the largest number.
   Else
   If b > c
   Display b is the largest number.
   Else
   Display c is the greatest number.
   Step 5: Stop

5. Write an algorithm to check whether a number entered by the user is prime or not.
6. Write an algorithm to find the Fibonacci series till term≤500.
7. Write an algorithm to find the factorial of a number.
8. Make a flow chart to find given number is even or odd.
9. Draw a flowchart to log in to facebook account.

Home work

10. Draw flowchart to find the largest among three different numbers entered by user.
11. Make a flow chart for following:
    First asks the user to enter a number between 1 and 10. Verify that whether the number is between 1 and 10. Print an error message, if not so. Once verified, print the cube of the number, if it is odd, or multiply it by 5, if it is even.
12. Make a flow chart sum of digits of given number.

13. Make a flow chart to find number is prime or not.