Write an algorithm that reads the two numbers and print the value of the largest number. Also draw the flowchart using Flowgorithm.

Step 1: Start
Step 2: Declare variables num1, num2.
Step 3: Read values of num1 and num2.
Step 4: Is num1>num2? If yes print num1 else print num2.
Step 5: End

Write an algorithm and draw a flowchart to find the sum of two numbers

Step 1: Start
Step 2: Declare variables num1, num2 and sum.
Step 3: Read values of num1 and num2.
Step 4: Compute num1 + num2 and assign its value to sum.
Step 5: print sum
Step 6: End

Write a C program to print Hello world. Also draw the flowchart using Flowgorithm.

Step 1: Start
Step 2: Output "Hello, World!"
Step 3: End

Write a program and draw a flowchart to check whether a number is even or odd.

Step 1: Start
Step 2: Declare Variable num1.
Step 3: Read value of num1.
Step 4: Is num1%2==0? If yes then print “Even” else print ”odd”
Step 5: End

Write a program to find divisor or factorial of a given number.

Step 1: Start
Step 2: Declare variables num1, fact, i.
Step 3: Read value of num1
Step 4: Declare fact to 1 and i to 1
Step 5: repeat steps 6 to 8 until i <= num1
Step 6: is num1%i == 0? If yes then goto step 7 else go to step 8.
Step 7: Print i (Divisor of num1)
Step 8: increment i
Step 9: declare i to 1
Step 10: repeat steps 11 to 12 until i <= num1
Step 11: update fact as fact = fact*i
Step 12: increment i
Step 13: Print fact (factorial of num1)
Step 14: End

Write a program to find sum of geometric series.

Step 1: Start
Step 2: Declare variables a, r, n, i, sum.
Step 3: Read value of a (First term), r (common ratio), n (number of terms).
Step 4: Declare sum to 0 and i to 0
Step 5: Repeat steps 6 to 8 until i<n
Step 6: update sum as sum = sum + a
Step 7: update a as a = a*r
Step 8: increment i
Step 9: Print sum
Step 10: End