1 TO FIND LARGEST AMONG THREE DIFFERENT NUMBERS

- Start
- Ask the user to enter three integer values.
- Read the three integer values in num1, num2, and num3 (integer variables).
- Check if num1 is greater than num2.
- If true, then check if num1 is greater than num3.
    a. If true, then print ‘num1’ as the greatest number.
    b. If false, then print ‘num3’ as the greatest number.
- If false, then check if num2 is greater than num3.
    c. If true, then print ‘num2’ as the greatest number.
    d. If false, then print ‘num3’ as the greatest number.
- stop

2 FIND THE ROOT OF QUADRATIC EQUATION

- Start
- Input the value of a,b,c
- Calculate b*b-4*a*c
- if (d < 0) Display "Roots are Imaginary, calculater1 = (-b +i ? k)/ 2a and r2 =(b + i? k)/ 2a. else if (d = 0) Display "Roots are Equal" and calculate r1 = r2 = (-b / 2*a) ...
- Print r1 and r2.
- Stop

3 TO FIND THE FACTORIAL OF THE NUMBER

- Start
- Read number n.
- Initialize i and fact to 1.
- Repeat step 4 and step 5 while i is not equal to n.
- fact <- fact * I
- i <- i +1
- Return fact
- stop

4 CHECK WHETHER NUMBER ENTERED IS PRIME OR NOT

- Start
- Take num as input.
- Initialize a variable temp to 1.
- Iterate a “for” loop from 2 to sqrt(num).
- If num is divisible by loop iterator, then update temp value to 0.
- If the temp is equal to 1,
- stop

5 FIND THE FIBNOCASSI SERIES

- Start
- Input Value of N
- A=0, B=1, COUNT=2
- WRITE A, B
- IF (COUNT >N) then go to step 12
- NEXT= A + B
- WRITE NEXT
- A=B
- B=NEXT
- COUNT=COUNT + 1
- Go to step-4
- Stop