40 Find the frequency of each character in a string

Algorith

1 Start

Shops Imput a string

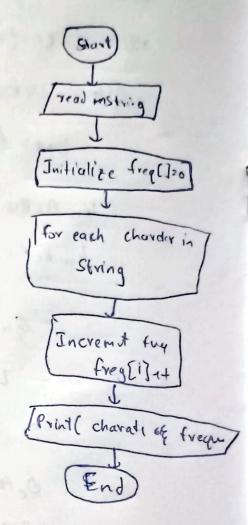
step- 3 Initialize an array frights too.

Step 4 For each charater cin the Stolg!

Inchemet freg(c).

Super Print charcters with thirtinger

Step-6 end.



41. factorial using recursion.

Stepp start

Sty-2 Define a recursive function fact(1)

app If n==0 (on n==1-) return!

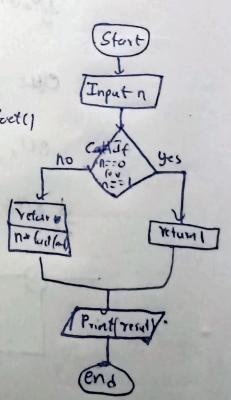
Step-4. else ventura no fact (n-1)

Step-5 Input n.

step-6 Call fact(n)

Stip-7 Print result

Acp-8 end.



47 - Fibonacci series using recursion (Stort) Algorithm Input n step - 1 start Stope Define function fiber call fib(n) acro If n==0-) yeturno step-4 If n== 01 -) return 1 yes step-s else retain fib(n-1) + fib(n-1) returno step-6 Input number of terms n stop-+ loop from o ton-1 print fib(1) No 17 Stip-8 end veta 1 veturn fib(n-1)+fib(n-1) Print Fib(n) end us. Swap two numbers using pointers. (Start) Step-1 Stort Step-2 Input two numbers a and b. Input a, b A step-s use point exist p and to to a saign p= Ea, 9: Eb Store address of a and b temp=ap Step-4 Swap using temp. stups. temp = 4p sup-6 = 19 = 19 for y temp stey-t of temp Sul -8 Price swaffel mil end

Step 2 and street own of Super Step 2 and Step 1

Step 2 and Step of any A Super Step 2 and Step of any A Super Super A clients that any and I super and I super super Step 1 and 1 super Super Step 1 Act of the sum for each clearly

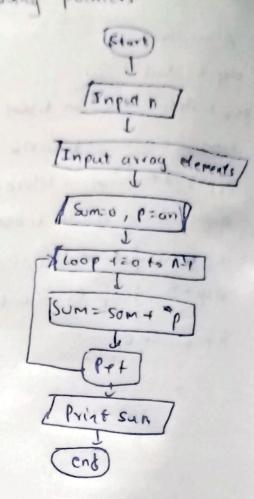
Step 2 Print Sum

Step 2 Print Sum

Step 3 Print Sum

Step 5 end

Print Su



General a string using receursion.

Sign start

Sign petine function reverse (Stryin)

stups It is = n/n -) redomy

stups It is = n/n -) redomy

stups Coll reverse (Stryin)

signs Coll reverse (Stryin)

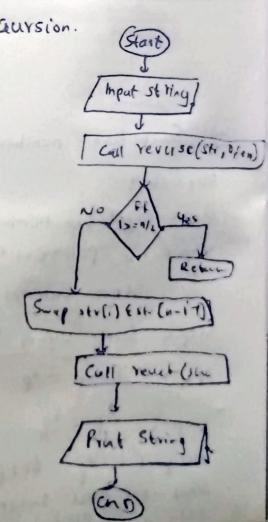
signs Coll reverse (Stryin)

signs Imput String

sign-7 Coll reverse (Carplength)

sign-8 Point reversed Italing

sign-9 end



ut Function to check prime Stepl: Start input n Stept. Define function is printle) steps: Ifn = (-) return false call Isprime(n) stepu for 1: 2 ton12 ->4 stepse if ny i= 0 preturnfalse step6: else return torue. Not Priva stop7: input n. 1000 1= 2 to m, Steps: Call is prime(n) and put the stepa - end 7 ny 1 == 0 Retu Pru Print Yesult 47 Function to return maximum of three Step-1: Start Step-1: Input a bil. steps: If ash and asc-) maxing. input a,bic Step41 Fise it by (-) man = b. Steps: Print map. (asb and asc Stipe : End mar = q vilderax