```
attart
 1 Read n
 D for I in range n
        ≥ ← Sall filsoRec (i)
                                                            astant
3 int fiborec (n):
                                                                         driver algorithm
       If (n=0) returnso
                                                           Read n
       H (n = 1) returns 1
       returns (filothec (n-1) + filothec (n-2))
                                                     for ir in trange in, step
Stop
                                                             - Cau
Liborae (i)
        # wholude < stdio h>
        unt julopec (unt n)
                                                        Print
          y (n==0) return 0;
          if (n = = 1) return 1;
                                                      end of Loop
          ruturn (filtoku (n-1) + filoru (n-2));
       int main ()
                                                           atop
       { intn;
         print ("Enter the number;");
         dean ("%d", &n);
         printy ("The deries upto %d is: \n", n);
                                                          fito Rec (i)
                                                                            aubalgorithm
        Jon lint i = 0; i <= n; i++)
         { int z = filo Rec (i);
                                                                         return o
             print (" "lod \#", z);
                                                         No
                                                                  Lee
                                                                           return 1
        return 0;
                                                        NO
                                                           redum (jubblec (n-1)+ juboflec (n-2)
```

```
attant
1) Read n.
@ Prunt Jack Ruc (n).
   int factrec (n):
       #(n==011n==1):
          reburn 1
       return (n* Jackec (n-1))
   altap
    #indude < stdio. h>
   int suborce (int n)
   { f(n==011n==1) noturn 1; return (n*fiborec (n-1));
   int main ()
      int n;
       printf ("Enter the number:");
       ocanj ("%d", &n);
      printy (" Da Jactorial of %d is %d \n", n, LiboRec (n));
      retuen 0;
                                                              driver algorithm
                                                    estart
           lactree (n)
                                                 Read in
         N=O OR
          N=1 7
                                             Print call fact Rec (n)
             yea
                                                  Stop
       return 1
              Return (n * factRec(n-1))
                       subalgorithm
```

```
1 Read ns, n2
@ Print call ged Rec (n1, n2)
3 int god Rec (n, m):
         f(n=0):
           rollurn m
        redurn god Rec (m-n, n).
Stop
     # include < stdio , h>
     unt god Rec (int n, int m)
         (n == 0) rutum m;
         return to acorec (m-n,n);
     int main ()
          int nd , n2;
          pring ("enter the first number;");
          scan) ("%d", &ni);
          print ("Enter the second number:");
          scanf (""/od", &m2);
         prints ("The god of the two number is 9od", god Rec (ns, n2));
                                                    driver algorithm
        Jatuano;
           gcd Rec (n, m)
                                           Read ns, n2,
                     NO
                                       Print Call gedRec (n1, n2)
            Is n = 0
               yea
                                             Stop
          return m
                return gcd Rec (m-n), n)
                  dubalgorithm
```

trates

REPORTED OF MERSO MAX