09-05-2025 cusite a poogram to check if a number is a aromstoons bumber. n = 153 S = 0 while (1>0): 8= n% 10 5=5+8+8 n= n/lio if s==T!

Poivu ("Asmshony number")

else:

2) write a program to find the greatest common divisor (uco) of his numbers. (not) greate i sol A) a= 12 b= 18 : (1,1) ppor soil to while bl=0: The TAIR DI a,b = b,a%b 115 3 point(a) Mornil 3) write a program to check it a number is a perfect number. perfect number. (4) liney A) in missing 120 ording deposits of more any a colored to S= (0) not prove molly object bodger + defect por i in souse (1,n): if ny.1 ==0; S=S+i : ((un) ppine tri i no? print ("It is perfect number) if seen: (11-bns, 1x') Integ else: point (" It is not perfect") wife and program to check and find the sum of the first is network numbers. remotional rei Aliai n=100 lossine 1 i 1-1 5=0 1-()000 . 12 while 12=n; con did 5 = 5 +i 1+=1 point (s)

part destruct sugar states of rear dry see show (

maje a beoleon po devesage borne unipos pour 1 10 100- $\mathbf{P} = \mathbf{I} \cdot \mathbf{J}$ isodium sont in (ora) . bas ! in south (100): Esa 2 in souter (51!); it 11.2 == 0; 10-10-1011 drived - Min C = C+1 (1) brief preak ei rodrum if q==pintolin Marguel a later P. append(i) point (P) perfeet survives e) maje à beodeon po devocate boitre pri beint s sight - angled toionple pottom using stors (a) == : (# 11) grows ri 1 sen 8) n=5 bas i in south (um): Los 2 in south (i+1); x (i+1); print () (") 2) 2 (")) (")) woite a program to reverse a string without dising built in hactions. S= "Monideep" 8:11 n = len(s) - 1دله او زد ۱۲ while n>= 6'. x+=s(n) (2) Arisq

```
print (8)
                                     11/1/1/11
(8) work a program to cheek it number is polindrom
      n = 121
      +=n
       5 = 0
       While n>0:
          Y= ny.10
           525 10 +8
            N=11/18
      if S==T:
          point ("It is polindrame")
       clse: point (" It is not polindrome")
9) write a program to point numbers in ascending and
     descending order using a loop.
A) n = 50
    Por i in ronge (1,n):
       print (i, end = 1).
     print ()
     for I in range (n,0,-1):
       point (I rend = 1)
    write a program to calculate the sum of square
 10)
      of first in natural number.
A
       n=3
        S=0; in sorge (1,n+1):
               S=S+i*i
```

point (s) (topical may the