```
write a program to calculate factorial of given number.
 Sample 0/p
    num = 5
                                                         - 1257
    tact = 5 x 4 x 3 x 2 + 1 = 120
                                     1 (1,11,1) > quar (1,11,1) ?
    num = Int (input())
                                            (1:11) }
    tact = 1
                                   property = 1 looking
     for i in range (5,0,-1):
    tact = fact # i
   Print (fact)
                                           (1) Halts
     it will cove to edge ?
     772 773 773 275 27
    60
    loop is final value on that the
         it unl const to elec
                                        (0=1=1 unu) pi
                          P. FF OSHOT & Print neurber ")
                                                        feet 220
15.SEP .-
write a program to
                       check the given number is prine or not
  num = inf (input())
                             PENT ("PEINE MUNEEL")
  Count = 0
  Print ("be=" lount)
     for i in range (2,num,1)
        i+(numy: ==0);
            lount = Count +1
         else:
              lount = lount
   Print ('ac=', lount)
    1+ (count ==0):
            Print ("Printenunber")
```

break to have the second stelled of respond a street Pass. for : in range (1,11,1): it (izzr): num = Int (input) break ; Continue Print(i)
else:
Print(i) for 1 in range (8,0,-1): tack = fact " ; Helhi Satisty a week ago they that # program for prine number it will come to clac ? nun= 1-+ (input (1))
9x2==0; > ex: 74. 2 77.3 77.4 257 for in range (2,num,1): loop is final value on that fine if (nun y. 1==0): it unicones to the Print ("not a prine number")

break tonvosninge the given number isothe and Print ("prine number") (() threat) tot + min tout ("be") tool to its range (zonamil) 14 (no 3 (Menon) +1 county country fanol I have

P. + 10.

while loop syntax:

```
Intialization 8.

while (condition):

Statements

Incrementation | decrementation

name = "Cherry"
```

name = "Cherry"

i=0

while (iclen (name)):

*Print (f' Position = {i}: Value = {name(i]3")

i=i+1

olp?

Position = 0 : value = c Position = 1 : value = 14.