```
23-9-2025, Tuesday
  for loop Envide while loop syntax:
   Entralgation of while loop
   while (condition):
                           # outer Coop
       for rar en range (start val, stop value, enc/dec):
       st of outer loop
st of outer loop
encl dec of while loop.
                         i=1 j=1,2,3,4,5
                        i=1, P=5, j=1, j=5
     while ( Pz =5);
       for j'en range (1, 6, 1);
            f( ?==100 °==5 6 9==1 6 j==5):
                frint (" * ", end = " ")
             else:
                prient (" ", end = " ")
        front ()
⇒ whele loop Eusede for loop syntax
for var en range ();
    Enttialization of while loop # sures (00),
    while (condition);
        st of Enner loop
encluder of while loop
     st of outer loop
```

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i en range (1,6,1):
   whele ( j > 1):
       print (" ", end = "")
       1-=1
    while (k < = 9):
     print (2, end="
     k+=1
   frent ()
for i en range (4,0,-1):
   while (j > i):
        frent (" ", end="")
   k=1
   while (k<=?):
       front (i°, end = "
       k+=1
   Brent ()
```