```
18-09-2005
NESTED WHILE COOP:-
   → A nested While Loop means having one While
Loop Proside another While Loop.
    -> the outer loop controls how many times the
med loops ouns.
   => The inno Loop duns completely to each iteration
of the outer loop
Sintax:
     Initalization of outer loop
     While condition: #(outer loop)
            Initalization as inner loop
          While Condition 2: = (inner While Loop)
                  Statements of innex Loop.
                  included of inner loop.
              Statements of outer Loop.
```

```
9: Square of Stap: -3x3

** cate leap

(i) + securcontrol

(ban 3 time)

** Inner Loop(j) =

while j 4= 3:

privat C"*"; end = "")

privat C)

1+=1

Olp

** Total star privated

3x3 = 9
```

Number Tolongle: 9= duly an investment of didd batter as while \$ 1=5: while J27: mount chatries and while super point (j, end = " ") 1+=1 porny () T-1 = 1 Note :-1. Outer loop suns first as host one saw It out 2. Inner loop owns fully - Completes just it's job for that and 3. Atto Panes loop endo, outes loop updates 1. Alumis opolate Variable (Pt=1, ft=1)
otherwise Trifinite
my lines Loop outer loop -> flow many lines Inner loop rephal to point in that con

Reverse patition painting in cohile Loop 9-5 cohile 1 >0; port C*", * 1) wereletelle and the P-1-1 det whole god within the Cart * * * * * 1 Hove Question Pn Nested While Loop 2041 = 5 while Good 2=5). CO = cohile cold row it would be point C"x", end = "") - Col = Col+1 PRINT () Boul = 2011 - 1 Olp * (1+7, "=1", 1 x", 1 3 miles