04/07/2025 Day 4 in python:

- used to repeat a block of code humine loops in python: Lines, enoul a condition is met. loops helps in automating repetitive have 1. For loop ric Elberce, a. white aloops in the said th 3- Nected loop. sou prinitive 1. For loop: bransper some is over a reference. - when you will class of making is known known known for variable in sequence! how is en: 1. fruits = ['appe", "banana", "cherry"] for fruit in fruits: Primit (7mix) Privit (Regulard . En list) output: apple (Hisland brought) with wings cherry. 2. using range () in for loop. for i in sauge (1,6): Print i

for loop, (:) new line, 4 spaces should be suen. indentation europ., colon mising: syntam enoy. while loop. A while Loop runs as long as the Condition is True. solichionary cey: value pairs? - 1(eys () print (person: leeys () - vames () its remained in and was well in (primit) Cpers on: Values () M. = 200 m. st for i in sample (1,5) and moderais) for; in sauge (s): 12 tains abains 1909 Meete of for loops grate ments: (200) 20000 in 1 100 for 5 mi 2 and (214). 1. break Trim (1, 1) 2. Stup 2. continue (0.1) proper out (1.0). \$13 - Paus for i we sharp 4. esse. Drive (i) end "1"

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1. break 13! planti constit to will be 100.
break
        phonia (1) and marked good winder
  outpy: 1,
 enuneriate: Positive moderning
           0 1 12333345
Mahee & Sh
        -6-5-9-31-2-1
                negative insdering
     for indem, value in ensurerate CHOLORDE
      for inden, char in enumerate (in anne).
          Parist (aviden, char) 1) grows
        O M
                     for i in sange (s):
 Nove d for loops: loop mirale another loop.
        for i in range (216):
          for i in range (214):
                                     alagald
             paint (i, s)
                                    9000
   Prim a partiern:
                                & Continue
       for ) in same (1,0),
                                 93 120
        for j in sange (1).
          Print (i, ond=" ")
                                 13 - 61xc.
```