while (n>0): 4321 n=n-1Ly Multiple do 3*123 n=3 pf(f' sn3 si3= &x13') while [25]0:8 ;=i+1 ~ b. digits of number 50m=0 n= 5 While (izn): n=2546 # r= n.1.10/ sum= sum + i #n= n/110 sum = 0 e. Max mir while (n70): sum = sum + n.y.10 max=float('-Inf') n= 1/110 C. Revense of number while (izn): n=1257 1+1=1 num= int cevalc rev= 0 rev= rev *10+ n/.10 if (rim7max)! while (n 70): max2 num it (nim ruin). n2 n/110 pt (ilpalindromi) Kur = hvm) if c n== veV):

break 121+1 121+1 12 (175): 41,2,3,45 while (Tive) white ways? 1217 (SIM) hreak pt(i) i = i + 1 i = (i + 1) 3 = = 0); 3 = = 0 3 = 0 3 =while ('1 < 10): pt(i) - 3 4 56 roob yeura while Ciz=5): else'pt ('Lost normd') 7 while (125): i=1+1 if 1-53: Ope: DE ("LOOP nomd")

a. range (5) # 0 1234 b. range (115) # 1.234 b. range (1,5) # # 6,7,8,9,10 a. (0,10,2) # 0,2,4,6,8 c. range (6,11) 4-2, -1, 0, 1,2 e. (-5,-1) (-213) #10,9,8,7,6 / (i, and = 11/1) } 01 239 (10,5,-1) in range (5). pt (i, and z' 11) S1="pg/hon" in vanse (len(s1))? python) Pt (51 E 13 in range (1, n+1): sum = sum fi n=5 sum=0 f sum=0in vonec(inti)! sat-fait xi

Lyfib Series i'n vange (n+1): h1=0 n9=1 h3= n+n2 n=8 pt(h3) pt (ni) カリミカレ pt (n2) in range (0,10): vange (IntD: it (contest). brime) Ly n= int (eval (input (" in))) in rouse (nf1): - varse (1,it1): it (17.0==0); sh in ie (60/15222): ptliserdz" ")

```
725
                                        100/3
     i ig vanse(1, n+1).
      for j in range (1,1+1):
             pe('x', end="
      Pt ("In")
                                 ****
      for i in rouse (n,0,-1):
                                 老 ***
           sol in rense (i);
                                   XXXX
                                    ***
                 17 t ("x", erd="")
          P+("1h11)
                        * * * * *
                        XXXX
                        y + x
                        XX
7 m5
 Ad i in ransc(n,0,-1): *
                                 * * * * * |
         in ronse (1,n-i+1):
                                 XXXX
          Pt (" ", end=" ")
     f& j in vorse ("1)
     9+("x", ord="")
```

day = 4
match day:

cose 1:

pt ("Monday") cose 7:
12+ (" surday")