| 12th Sept | \$ Dette :   |
|-----------|--|
| la sept   | # week a frogram to frent both fosition and                    |
|           | value value  |
|           |  |
| -         | Sub: '- bython' 1 4  |
|           | for i en range (0,6, i):                                       |
|           | Sub: 'fython'  for i in sange (0.6, i):  -peint (i, sub[i])    |
|           | Culpul: 2  |
|           | Oalput :- 0 p  |
|           |  |
|           | 2 + 8  |
|           | 3 h  |
|           | 4 0  |
|           | 5 h  |
|           | - 31   |
|           | Sub: 'python'  |
|           | Sub: 'python'  for i'in range (5, -1, -i):  Seint (i, sub (i)) |
|           | -seint (i, sub (i))  |
|           | of of 1  |
|           | Output: 5 n  |
|           | 4 0 reducer words = B  |
|           | 3 h reducentes A 8   |
|           | 2 +  |
|           | 1 y endmesse nove or   |
|           | 0 0  |
|           | P  |
|           |  |

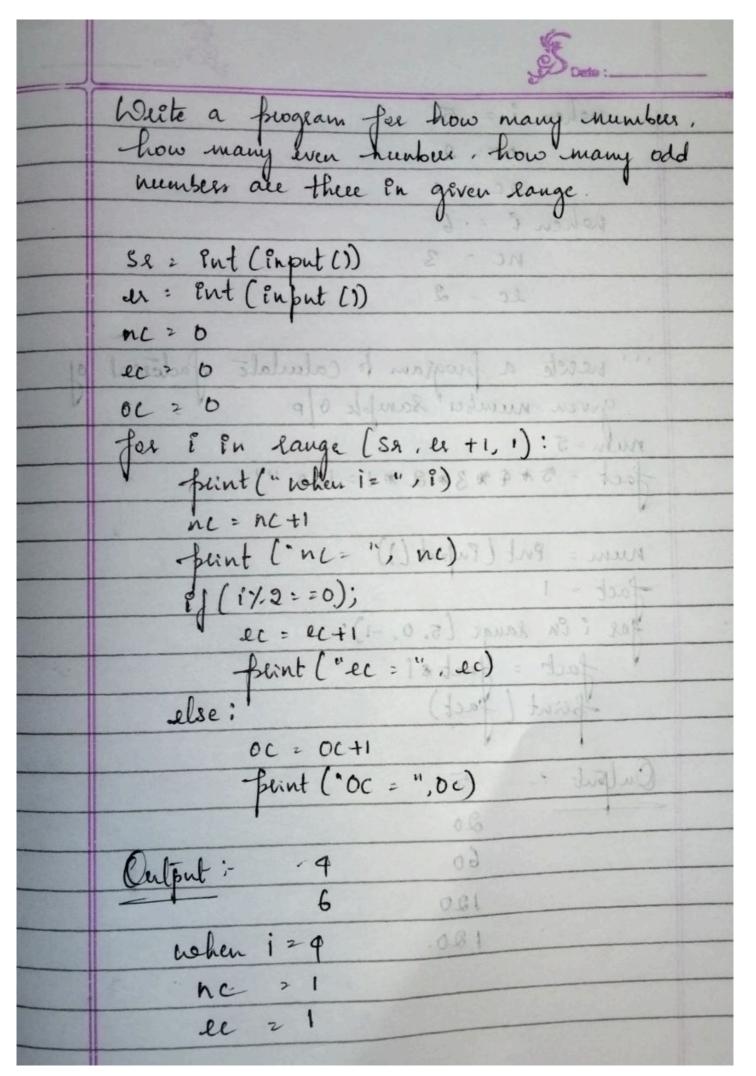
|        | S Deta:                                |
|--------|--|
| URUS I | Jen 1 to 20                            |
| 1 (2)  | - from 1 to 20 11.,                    |
|        |  |
|        | for i in range (2, 11, 2):  frient (i) |
|        | frient (i)                             |
|        | (Lildus (i) fused-                     |
|        | Output: 2                              |
|        | 4 90 4 4 4 4 4                         |
|        | 6 4                                    |
| 750    | 8                                      |
|        | 10 4 &                                 |
|        | 12                                     |
|        | 14                                     |
|        | 16                                     |
|        | 18 wolfing land                        |
|        | - Par of fin Stange 65 -1, et 06       |
|        | - point (i) sub (i)                    |
|        | 1 10 10                                |
|        | 2 = odd number                         |
|        | 2: Ilven number                        |
| 12.88  | 3. = Odd member                        |
|        | · 1                                    |
|        | 10: even næmber                        |
|        |  |
| 1000   | 9 0                                    |

|                                      | Some:   |
|--------------------------------------|---|
|                                      | fox i in lange (1, 11).   |
|                                      | fox i in lange (1, 11, 1):  if (i'/. 2 = : 0);  frent (i, " = (ven number") |
| ("                                   | Prent (i, "= Even number")  |
|                                      | alse.   |
|                                      | prent (i, " 2 odd number")  |
|                                      | BX & F  |
| C                                    | lulput: 1 = odd neember   |
|                                      | 2 : even number   |
|                                      | 3: Odd numbers  |
|                                      | 4 = even number   |
|                                      | 5 2 odd number  |
|                                      | 6 2 even numbres  |
|                                      | 7 = odd number  |
|                                      | 8 : even nembre   |
|                                      | 9 2 odd number  |
| 01 0-1                               | 10 10 even number.  |
|                                      | 130 duriers   |
| tre                                  | este a program to frent tables of a given                                   |
| N                                    | este a program to frent tables of a given                                   |
| 8                                    | Ramble 0/P : (1) 1) Speak Mil 10  |
| 2                                    | (x1/2002) = fil + finung + () tully .                                       |
| THE RESIDENCE OF THE PERSON NAMED IN | × 2 2 4   |
|                                      | - Linker a warmber 1 6 = 8 x  |
| α,                                   |   |
|                                      |   |
| 2                                    | × 10 = 20   |
| TOTAL PROPERTY.                      |   |

|       | \$ Dette:   |
|-------|---|
|       | num: Put (Puput (" Euler a numbu:"))  for ? Pu lange (1,11,1):  frint (j" ? num? x {i}: ? rum *1?") |
|       | for ? ? n lange (1,11,1):   |
| 555   | - Juent ( g" & num 3 x & i3 = { rum * 13")  |
|       |   |
|       | Oulput: 2x1=2   |
|       | 2 × 2 = 4   |
|       | 2 × 3 ÷ 6 10 1 1 1 1 1 1 1  |
|       | 2 × 9 = 8 = 8   |
|       | 2×5 10 10 2   |
|       | 2x6 = 12  |
|       | 2×7:14  |
|       | 2x8 = 16  |
|       | 2×9:18  |
|       | 2 × 10 = 20   |
|       | - Odd number  |
|       | mente a frogram to Calculate sum of 1 to 10   |
|       |   |
| 20.01 | Min 2nt Col Lin 1 - 12 min 2  |
|       | num: int (input (" enter a number: "))  |
|       | Jer 1 ( 1 1 8   |
|       | for i in range (1, 11, 1):  -blint (j" frum g + fig = frum + i f")                                  |
|       | Packye  |
|       | eluter a number: 2  |
|       |   |
|       | 06-0136   |

|                            | \$5   |
|----------------------------|---|
| Output in 1 +1             | of 2 may de |
| 3 to 18 1 to 8             | 2-2037 took tolores                             |
| 1 + 3                      |   |
| 1+4                        | - 5 0 June 2 :                                  |
|                            | - 16 1 for sough ( 6 16.                        |
|                            | = 7: (0= 6 /1) (3 /                             |
|                            | 1= (8 - 1" ) trans-                             |
| 1 + 8                      | Count = copens                                  |
|                            | -studow ) twent                                 |
| 1 + 10                     |   |
|                            | Outpit : i = 2                                  |
| 8 = 0                      | Count = 1                                       |
| for i in range (1<br>8=8+i | (1,1):  |
| 8 = S + i                  | Count 2   |
| Feint (s)                  | 9 = 1   |
| · ·                        | Count = 3                                       |
| Output: 1                  | 8:= 4   |
| 3                          | Count = 4                                       |
| 6                          | 01 = 1  |
| 10                         | Count 5   |
| 15                         | 1 = 12  |
| 21                         | d . Kussi)                                      |
| 28                         | pl < i  |
| 36                         | Gust = F  |
| 45                         |   |
| 55                         |   |

| Dete:  | -   |
|--|-----|
| "'' aveilé program to count how many ever<br>number are three from 1 to 15"' | u V |
| number are there from 1 to 15",  |     |
| Party Salary   |     |
| Count = 0  |     |
| far i en lange (1.16.1);  if (i 1.2==0):  peint ("i=", i)                    |     |
| ij (17.2=20): + 0 4  |     |
| peint ("i=", i)  |     |
| Count = count +1   |     |
| - First ("Count = ", Count)  |     |
| N 01 + 1   |     |
| Oulput :- i = 2  |     |
| Count = 1  |     |
| 1 = 4 (1.11.1) 2 pour 1 12 16  |     |
| Count = 2  |     |
| i = 6 (2) 3 mod  |     |
| Count = 3  |     |
| i = 8  |     |
| Count = 4  |     |
| i = 10   |     |
| Count = 5  |     |
| i = 12   |     |
| Count 26   |     |
| i = 14 85  |     |
| Count = 7  |     |
| 28   |     |
|  |     |



|       | S Date :  |
|-------|---|
| 1, 13 | nohen i z 5   |
| bi    | public work 2 2 solvent mul pinant wont                                   |
|       | runters de there en 184500 ange   |
|       | nohen i 2 6   |
|       | nc = 3 (() tug ng) trog « 22.   |
|       | ec = 2. (() 3mg/m3) two = 16  |
|       | 0 = 34  |
|       | "" neerte a program to Calculate factorial of<br>given number sample of p |
|       | given number sample 0/p   |
|       | num = 5: (1 1+ 13, 12) spiss- 19 3 10                                     |
|       | fact = 5 * 4 * 3 * 2 * 1 = 120 "  |
|       | 14.48.41  |
|       | num: Pnt (Pnput ())   |
|       | fact = 1 (0== (1))  |
|       | fact : fact * 1  Seint (fact)   |
|       | fact = fact *1  |
|       | feint (fact)  |
|       |   |
|       | Output :- 50" 50") Ind  |
|       | 20  |
|       | 60 P. Higher  |
|       | 120   |
|       | 180. Primiles   |
|       | God 1 × JA  |
|       | 1 = 32  |
|       |   |