Assignment - 2

Print even number between 0 togs Algorithm - 1 Start 3. If (I >83) then I end If IF (14.2) = 0 then _ Display 1 _ end If 6 Go in slep 3 -7. Stop Start 1>99 (11.2)=0 Print I I I +1 + 5 top

Calculate the average of 25 test Scores. Step 1 at box mile with Step 1 - declare Sum = 0. count = 0 Step 2 - enter the lest score Step 9' - Sum + sum + s step 5 -C 4 3mm+ + C+1 Slep 6 - IF (~ 25) No goto step3 yes and -Step 7 - Av - Sum /25 step 8 - print Av Step 9 End Start) Sum = 0 . C=0 Enter test Score 5 50m = Sum + 5 W. 300 /52

Arint AV

End ?

Print odd number less than a given number. It should also calculate their sum and count

Algorithm.

```
step 1 - Start

Step 2 - Read N

Step 3 - declare 1 ← 0 -

W ← 0 , 4 I ← 1

Step 4 - print I

Step 5 - 5 ← S + I

Step 6 - W ← W + L

Step 7 - I ← I + 2

Step 8 - Check I ← N, go to step 4

Step 9 - print 5 W

Step 10 - End
```

Flowchart

(8tart

Read H

8 = 0

W = 0

T = T

Print T

S = S+I

I+W=W+I

T = T+2

T (=N)

HO .

4es

print s & w

End

Check If given number prime or not

Algorithm .

Step 1 - Start

Step 2 - Input. Mum

Step 3 - R = SORT (Mum)

Step 4 - I = 2:

Step 5 - If (I>R) then

print "num is prime number"

Stap:

End If

Step 6 - If (num 1/1 = =0) the

print "number (s not prime)

End If

Step 7 - I = It I

Step 8 - Ro to step 5

Step 9 - End.

Print table of a number.

Algorithm.

Step 1 - Start

Step 2 - Input value of num

Step 3 - I = 1

Step 4 - If (1210) then

go to step 9.

End If

Step 5 - PROD - MUN x 1 Step 6 - print PROD Step 7 - 1 = 1 + 1

Step 8 - 40 to Step 4
Step 9 - Stop

Flowchart

Start

Read Hum

T=1

13 463

OFF,

Prod = numtil

bunt prol

I=I+1

stop

Print add number backward ag to O. Algorithm Step 3 - Start Step 2 - declare M = 99 Step 3 - Ps (M=1) No then go to step 6. Step 4 - print N. Step 5 - H = H - 2 then goto step 3. step 6 - End. Flowchart Start 14= 33 H5= 1 40 EHD Nes print N M=M-2

Print add number backward ag to O. Algorithm Step 3 - Start Step 2 - declare M = 99 Step 3 - Ps (M=1) No then go to step 6. Step 4 - print N. Step 5 - H = H - 2 then goto step 3. step 6 - End. Flowchart Start 14= 33 H5= 1 40 EHD Nes print N M=M-2