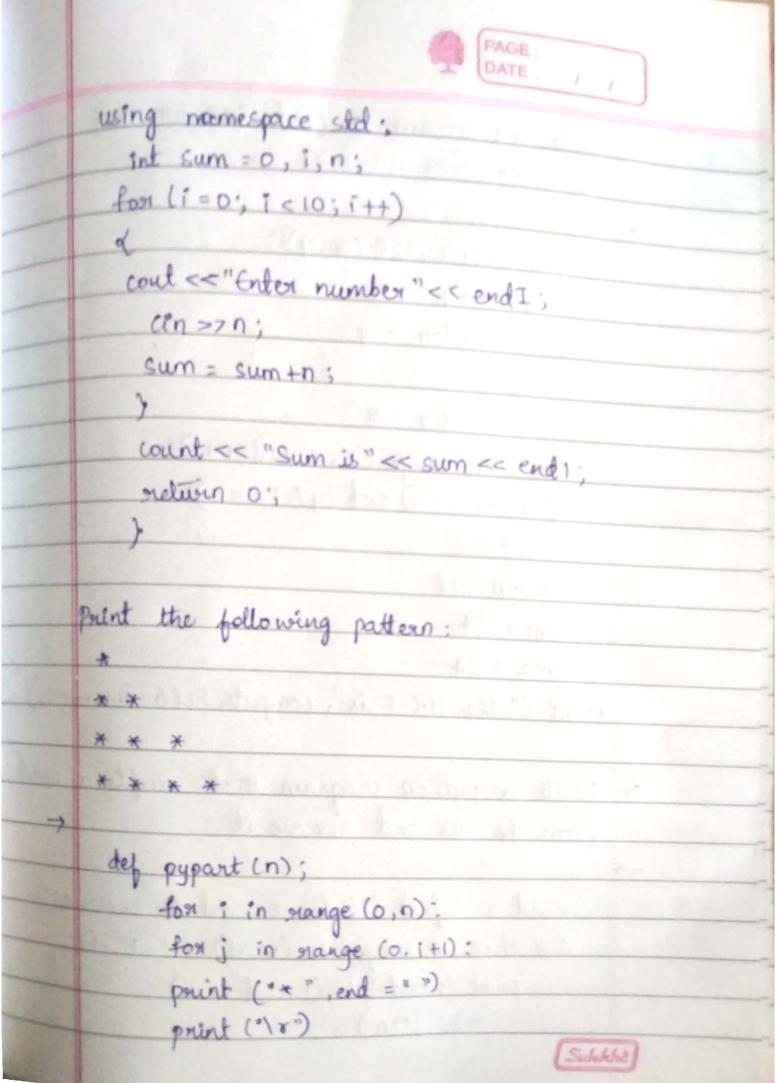
The second secon
PAGE: DATE: / /
lo decimal
as Branco as he
put a binary number:")
um)):
Fry x Si
+ pow(2,i)
ue of the number is", value
of Fibonacci numbers. Jake
7
The Marie man
fow many terms?")
Sprint D. L.
Tix min ) take

Assignment - 6 & Convert Binary number b-num = list(input ("In value = 0 for i en range (lené b-ni digit = b-num.pop( "if digit == '1': value = value. print ("The decimal val Generate front N number N value from uses. Consdomin att wind y de nterms = int (input ("+ # first two terms  $n_1, n_2 = 0, 1$ count = 0 94 nterms <=0 print ("please enter a positive enteger") print ("Fibonacci sequence upto", nteams, ":") elif nterms == 1: Print (ni) else:

Prent ("Fibonacci sequence:") while count < n terms print (ni) nth= 11+12 # update values  $n_2 = nth$ count + = 1 Display multiplication table of k- Jake K value from user. num = int (input (" Enter the number:")) prient ("Multiplication Table of", num) for i in range (1, 11): print ( num, "x", i, "=", num + i) 4) Jake 10 integers from keyboard wing loop and pount their average value on int main ()



5) Write a program to find GCD ON HCF of given two numbers. def compute- hot (x,y): if x > y: Smaller = y Smaller = x for i en range (1, smaller +1): if (x yoi = = 0) and (y/-i==0): hcf = i retwin hof num1 = 54 num 2 = 24 print (" The H.C.F is", computer hof (num, num) 6) Write a python program that auchte a will from the user and reverse it. word = Enput ("Enter a word to neverse") for char in range (len (word) -1, -1, -1): print (word [char], end = " ") print ("In")



even and odd numbers from a series of numbers NumList = [] Even-count = 0 Odd-court = 0 Number = int (input (" please ent the Total number of hist elements:") for 9 in range (1, Number+1): value = int conput (" please enter the value of % d Element: "%. 1)) Num List. append (value) fox j in range (Number); 8f (NumList [j] %. 2 = =0): Even-count = Even-count +1 Odd-court = Odd-courd +1 Print ("In Total number of Even numbers in this list = ", Even-count) print ( Jotal number of Odd numbers in this list = ", Odd-court)

