HW: 2 Check if a year is leap year or not 1) & Take a year (y) as input 2) It (4 % 400 =00) Print y is a leap year Else If (7%100= 0) print y is not a leap year. Flse If (4.1.4 == 0) print y is a leap year. Else print y is not a leap year 3) END 2) Algorithm to Calculate Distance between a points) fret points Belas input. 2) Set = x2 - x1 and 7= x2 - 7,

set (x2-x1)2+ (42-42)2=P

3) write algorithm to print sum of even 2 odd digits, consider 10 numbers are taken from user.

- 1) Initialize voniable as Court & Sum.
- 2) Set Count=0, Sum=0.
- 3) for (i = 1 to 10).

 Set Count = Count + 1

 Set Count = count %2.

 If (rem ==== 0)

 Set Sum = Sum + (ount.
 - 4) Print sum.
 - s) End.
- 4) Calculate the product of digit of number
- i) Get a number in num
- 2) set Pro = U.
- 3) set product=1,
- 4) If (num & ul)

set product = Product * Hum.

set num=num+1.

Else Print Product.

5) END.

