## - Assignment

## 12th Febsoury

De duck if a year is leap year or not Step 3 = Start

Step 3 = Initialize the value of year (y)

Step 3 - Check 4/4 = = 0 then, Pritit (y is leap your) otherwise, Print y is not leap year

## Sty 4=> Stop

Jerom 99 to j

Step 1=) Start tep 7=) Initialize x= 99 Step 3=) Step4=)

step s+)

Step 6 > atherwise, stop

Java Program to Calwhate Distance blw Two Points

Saln next page => => =>

Sol import java lang. math. \*; class Distance BW Points Public Static void main (String ang []) int X1 , X7, 100, Y1 , Yz; dauble dif ? X1 = 1; Y1 = 1; X2 = 4; 47 = 4; dis = Math. sport ((Xz-XI)\*(Xz-XI)+ (yz-y1) \*(yz-y1)); System. Oil. Printle ("distance between"+"("+ x1","+y");"+ ("+X7", "+yz") = ==>"+dis); (a) Write algorithm to point Sum of even & odd digits sansidering 10 numbers are taken from user Sal Step 1 + Start Step 7 => Initialize the value of n Step 3 Set SE=0 , SO=0. while (170) 5 then 2= 1%:10 n= 1%.10 8 check 97%7=20 then, SE=SE+97 atherwise 50= SO+ 2

Step Steps Step	frint Sum of Even digits (SE) *  Frint Sum of odd digits (SO)  6=> Stop
95) Safor	calculate paraduct of digits  1) Stant  2) Snitialize value of nf P=01,or  3) Check n>0%  then, Pa=n/10
	$n = n/10$ $p = p \times 91$ 4) Print Product of digits  5) Stop.
	I provided principle, teme a KUL and taken by
- Sent	User:  1) Start  2) Input Poimiple amount (P)  5) Input time (+)  4) Imput Rate (8)  5) Amount = Px (1+8/100) t)  6) Print Amount i.e. (ampund Interest  7) Stop

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