

Assignment \rightarrow With Tabs

~~1st~~ Check if leap year or not

1) Enter year, a

2) If $a \% 4 \neq 0$

Then print "Not leap year"

else print "Not leap year"

JAVA program to check distance b/w two points

class Yach

public static void main (String ar[])

{
int points = 320;

int point 1 = 420;

System.out.println (points - point 1);
}

Algorithm to print sum of odd and even num

1) Initialize array of size 10, even, oddsum=0, add even=0

2) for (i=0; i<10; i++)

{ if (arr[i] % 2 == 0)

{ then sum even = sum even + arr[i]

else sum odd + = arr[i];

3) Print sum even and sum odd

Calculate Product of digits of number

class Yash

public static void main (String args)

int i = 155;

~~int~~ ~~prod~~ = 1, k = 0;

while (i)

~~k~~ k = i % 10;

prod = prod * k

i /= 10;

System.out.println (prod);

Print first n term of series But 2 not divisible by 4

Enter, number1, number2

Initialize i = 0, count = 0

while (count < num1 + 1)

num = (3 * i) + 2

if (num % 4 == 0)

else

num

count++;

Algorithm to find Compound Interest

1) Enter p , ~~100~~, R , T and initialise CI

2) ~~for~~ for ($i=0$; $i \leq T$; $i++$)
then

$$CI = (P \times R \times T) / 100$$

$$P = P + CI$$

~~goto~~ stop $i++$

3) print CI