1. Write a program to display all the number b/w 10-100 with a increment of 5.

public class increment

{

public static void main(String[]args)

{

int num = 10;

int i = 10;

System.out.println(i);

while(num<100)

{

num = num + 5;

System.out.println(num);

}

}

}

1. Write a program to show odd number b/w two numbers .

import java.util.Scanner;

public class oddeven

{

public void odd(int a, int b)

{

if(a%2!=0)

{

System.out.println(a+ " is an odd number");

}

else if(b%2!=0)

{

System.out.println(b+ " is an odd number");

}

else {

System.out.println("Both are even " +a+" "+b);

}

}

public static void main(String[]args)

{

Scanner sc = new Scanner(System.in);

System.out.println("enter the first number");

int a = sc.nextInt();

System.out.println("enter the second number");

int b = sc.nextInt();

oddeven d = new oddevSen();

d.odd(a,b);

}

}

1. Write a program to show all leapyear b/w two leap year.

import java.util.Scanner;

public class leapyear

{

public void checkyear(int year)

{

if(((year%4==0)&&(year%100!=0))||(year%400==0))

{

System.out.println(year+ " is the leap\_year");

}

else if(((year%4!=0)&&(year%100==0))||(year%400!=0)){

System.out.println(year+ " is not the leap\_year");

}

else{

System.out.println("Both are the leap\_year");

}

}

public static void main(String[]args)

{

Scanner sc = new Scanner(System.in);

System.out.println("Enter the first year");

int y1 = sc.nextInt();

System.out.println("Enter the 2nd year");

int y2 = sc.nextInt();

leapyear l = new leapyear();

l.checkyear(y1);

l.checkyear(y2);

}

}