program to accepts two numbers from stdin and find all the odd as well as even numbers present in between them.

import java.util.Scanner;

public class acad {

public static void main(String[] args) {

// TODO Auto-generated method stub

Scanner sc=new Scanner(System.in);

int a,b;

a=sc.nextInt();

b=sc.nextInt();

int i;

System.out.println("Even number is");

for(i=a+1;i<b;i++)

{

if(i%2==0)

{

System.out.println(i);

}

}

System.out.println("Odd number is");

for(i=a+1;i<b;i++)

{

if(i%2!=0)

{

System.out.println(i);

}

}

}

}

FINDING THE FIRST 10 MULTIPLIES OF THE GIVEN NUMBER

import java.util.Scanner;

public class acad {

public static void main(String[] args) {

// TODO Auto-generated method stub

Scanner sc=new Scanner(System.in);

int a=sc.nextInt();

for(int i=1;i<=10;i++)

{

System.out.println(a+"\*"+i+"="+(a\*i));

}

}

}

FUNCTION OVERLOADING

import java.util.Scanner;

public class acad {

public static void main(String[] args) {

// TODO Auto-generated method stub

Scanner sc=new Scanner(System.in);

int a,b,x;

a=sc.nextInt();

b=sc.nextInt();

x=sc.nextInt();

sum(a,b);

sum(a,b,x);

}

private static void sum(int a, int b, int x) {

// TODO Auto-generated method stub

int y=a+b+x;

System.out.println(y);

}

private static void sum(int a, int b) {

// TODO Auto-generated method stub

int c=a+b;

System.out.println("First number is: "+a);

System.out.println("Second number is: "+b);

System.out.println("Sum is: "+c);

}

}