import java.util.Scanner;

public class aaa

{

public static void main()

{

Scanner sc=new Scanner(System.in);

/\*

System.out.println("Enter Score ");

int a=sc.nextInt();

System.out.println("Enter Bonus ");

int b=sc.nextInt();

int total=a+b;

>100 A

>90 B

>80 C

>70 D

<70 Failed

if(total>100)

{

System.out.println("A ");

}

else if(total>90)

{

System.out.println("B ");

}

else if(total>80)

{

System.out.println("C ");

}

else if(total>70)

{

System.out.println("D ");

}

else if(total<70)

{

System.out.println("Failed ");

}

if(a>100 || b>20)

{

System.out.println("Pass ");

}

else

{

System.out.println("Failed ");

}

System.out.println("Enter age ");

int age=sc.nextInt();

switch(age)

{

case 10:

System.out.println("minor ");

break;

case 30:

System.out.println("major ");

break;

default:

System.out.println("Enter Score ");

}

System.out.println("Enter first number ");

int a=sc.nextInt();

System.out.println("Enter second number ");

int b=sc.nextInt();

System.out.println("Enter operator ");

//String op=sc.next();to accept a word -hello

//char ch='a';

Scanner sc2=new Scanner(System.in);

char opt=sc2.nextLine().charAt(0);

int res=0;

switch(opt)

{

case '+':

res=a+b;

break;

case '-':

res=a-b;

break;

case '\*':

res=a\*b;

break;

case '/':

res=a/b;

break;

default:

System.out.println("Invalid operator");

}

System.out.println("Result "+res);

System.out.println("Enter first number ");

int a=sc.nextInt();

System.out.println("Enter second number ");

int b=sc.nextInt();

System.out.println("Enter operator ");

//String op=sc.next();to accept a word -hello

//char ch='a';

Scanner sc2=new Scanner(System.in);

String opt=sc2.nextLine();

int res=0;

switch(opt)

{

case "+":

res=a+b;

break;

case "-":

res=a-b;

break;

case "\*":

res=a\*b;

break;

case "/":

res=a/b;

break;

default:

System.out.println("Invalid operator");

}

System.out.println("Result "+res);

String name=sc.next();

if(name.equals("admin"))

{

System.out.println("Welcome Admin");

}

else if(name.equals("user"))

{

System.out.println("Welcome User");

}

else

{

System.out.println("Invalid User");

}

int x=1;

while(x<=10)

{

System.out.println(x);

x++;

//x=x+1

}

int x=10;

while(x>=1)

{

System.out.println(x);

x--;

//x=x+1

}

\*/

System.out.println("Enter Starting Number");

int a=sc.nextInt();

System.out.println("Enter ending Number");

int b=sc.nextInt();

while (a<=b)

{

if(a%2==0)

{

System.out.println(a);

a=a+2;

}

else

{

a=a+1;

}

}

}

}