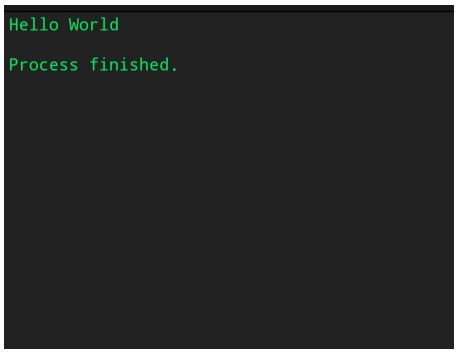
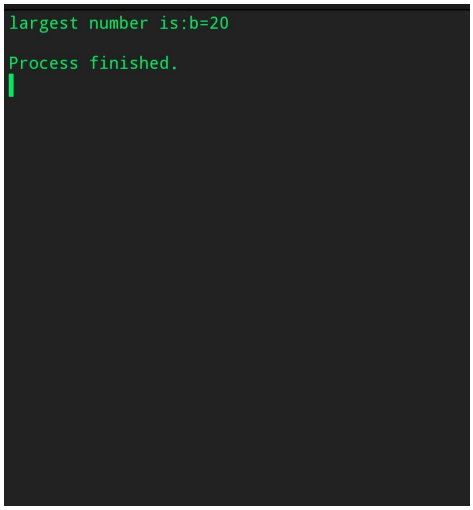
```
class HelloWorld
{
  public static void main(String args[])
  {
   System.out.println("Hello World");
  }
}
```

Output:



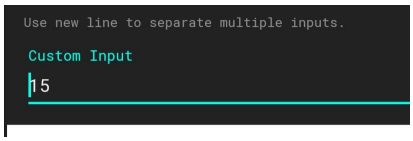

```
class LargestNumber
{
  public static void main(String args[])
  {
    int a=10, b=20, c=5;
    if ((a>b)&&(a>c)){
      System. out. println("largest number is:a=" +a);
    }
    else
    if((b>a)&&(b>c)){
   System.out.println("largest number is:b=" +b);
   }
   else
   System. out. println("largest number is:c="+c);
  }
}
```

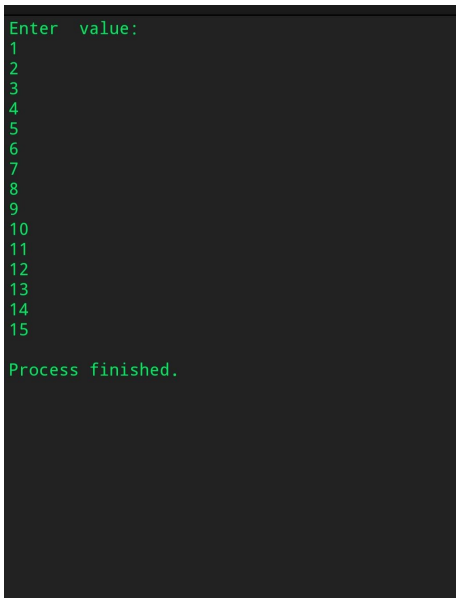
Output:




```
import java.util.Scanner;

class values
 {
    public static void main(String args[])
{
    int n;
    System. out. println("Enter  value:");
    Scanner in=new Scanner(System.in);
    n=in.nextInt();
    for (int i=1;i<=n;i++)
{
    System.out.println(i);}
 }
}
```

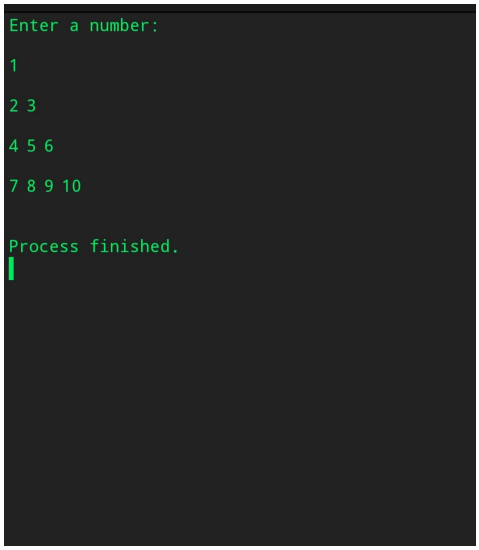
Output:






```
import java.util.*;

 class Rows
 {
   public static void main(String args[])
   {
     int n, count=1;
     Scanner in=new Scanner(System.in);
    System.out.print("Enter a number:\n\n");
    n=in.nextInt();
    for(int i=1;i<=n;i++){
      for(int j=0;j<i;j++)
      {
        System. out. print(count+"\t");
        count++;
      }
      System. out. print("\n\n");
    }
   }
 }
```

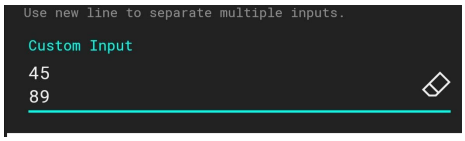
Output:

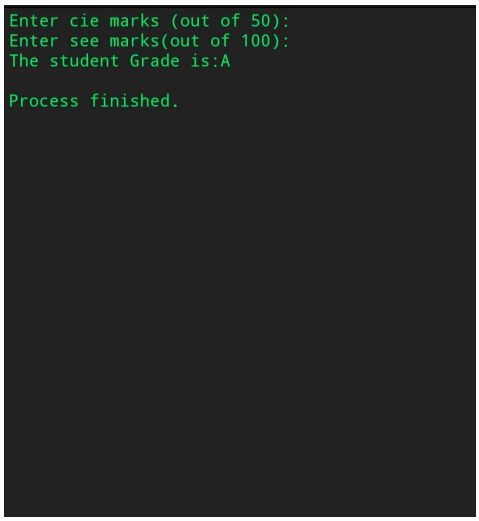



```
import java.util.*;
class Grades
 {
   public static void main(String args[])
   {
     Scanner in=new Scanner(System.in);
    System.out.print("Enter cie marks (out of 50):\n");
    int cie=in.nextInt();
    System. out. print("Enter see marks(out of 100):\n");
    int see=in.nextInt();
    see=see/2;
    int total=cie+see;
    System. out. print("The student Grade is:");
    if(total>=90){
      System. out. println("S");
    }
    else
    if(total>=80 && total<90){
      System. out. println("A");
    }
    else
   if(total>=70 && total<80){
      System. out. println("B");
    }
    else if(total>=60 && total<50){
      System. out. println("C");
    }
```

```
    else if(total>=50 && total<60){
      System. out. println("D");
    }
    else if(total<50){
      System. out. println("E");
    }
 }
}
```

Output:

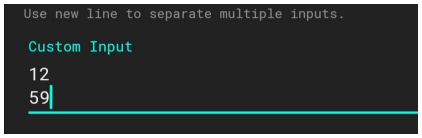





```
import java.util.*;

 class Prime
 {
   public static void main(String args[])
   {
     int i, j, a, b,flag;
     Scanner in=new Scanner (System.in);

    System.out.print("Enter the value of a:\n");
a=in.nextInt();
 System. out. print("Enter the value of b:\n");
 b=in.nextInt();
```

```
System. out. print("\n Prime numbers between a and b are:\n");
if(a==0||b==1){
  System. out. print("1\n");
  a=2;
}
for ( i=a;i<=b;i++)
   {
     flag=0;

   for( j=2;j<=i/2;j++){
     if(i%j==0){
      flag=1;
        break;
     }
   }
   if(flag==0)
   System. out. println(i);
  }
}
}
```

Output:



```
Enter the value of a:
Enter the value of b:

 Prime numbers between a and b are:
13
17
19
23
29
31
37
41
43
47
53
59

Process finished.
```