



Main.java

```
1- import java.util.Scanner;
2- public class main {
3-     public static void main(String[] args) {
4-         Scanner input=new Scanner(System.in);
5-         int age=input.nextInt();
6-         if(age>18)
7-             System.out.print("you are eligible for vote");
8-         else if(age<=0)
9-             System.out.print("Enter the age correctly");
10        else
11            System.out.print("you are allowed to vote after"+(18
12                -age));
13    }
```

Output

```
java -cp /tmp/wePhUWGqdk/main
17
you are allowed to vote after1
=== Code Execution Successful ===
```

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JS

GO

PHP

Main.java

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Run

```
1- import java.util.Scanner;
2- public class main {
3     public static void main(String[] args)
4     {
5         Scanner input=new Scanner(System.in);
6         String name=input.nextLine();
7         String empty="";
8         int len=name.length();
9         for(int i=len-1;i>=0;i--)
10        {
11            empty=empty+name.charAt(i);
12        }
13        System.out.print(empty);
14    }
15 }
16
17
```

Output

Clear

```
java -cp /tmp/A0nk7nzEz5/main
TEMPLE
ELPMET
=== Code Execution Successful ===
```

Main.java		Run	Output	Clear
<pre>1- import java.util.Scanner; 2- public class main { 3- public static void main(String[] args) { 4 Scanner input = new Scanner(System.in); 5 int num = input.nextInt(); 6 int n = input.nextInt(); 7 int a[]=new int[100]; 8 int x = 0; 9 for (int i = 1; i <= num; i++) { 10 if (num % i == 0) { 11 a[x] = i; 12 x++; 13 } 14 } 15 System.out.println("Number of factors = " + x); 16 System.out.println(n + "th factor of " + num + " = " + 17 a[n - 1]); 18 } 19 }</pre>			<pre>java -cp /tmp/JE00Hw04qw/main 100 4 Number of factors = 9 4th factor of 100 = 5 === Code Execution Successful ===</pre>	



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JS

GO

php

Main.java

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Run

```
1- import java.util.Scanner;
2- public class main {
3     public static void main(String[] args)
4     {
5         Scanner input=new Scanner(System.in);
6         int n=input.nextInt();
7         int sum=0,temp=0;
8         for(int j=2;j<=1000;j++)
9         {
10             if(n>temp)
11                 sum=1;
12             for(int i=2;i<j;i++)
13             {
14                 if(j%i==0)
15                     sum=sum+i;
16             }
17             if(sum==j)
18             {
19                 System.out.print(j+" ");
20                 temp=temp+1;
21             }
22         }
23     }
24 }
```

Output

Clear

```
java -cp /tmp/i9tnz0Y3qf/main
3
6 28 496
=== Code Execution Successful ===
```

Main.java

Run

Output

Clear

```
1 import java.util.Scanner;
2 public class main {
3     public static void main(String[] args)
4     {
5         Scanner input = new Scanner(System.in);
6         int n=5;
7         for(int i=1;i<=5;i++)
8         {
9             for(int j=0;j<=n-i;j++)
10            {
11                System.out.print(" ");
12            }
13            for(int k=1;k<=i;k++)
14            {
15                System.out.print("*");
16            }
17            System.out.println();
18        }
19    }
20 }
21 }
22 }
```

```
java -cp /tmp/72Yd37boan/main
*
**
***
****
*****

=== Code Execution Successful ===
```