

Project Name: Day 2(1)

```
1 import java.util.Scanner;
2 public class CheckPositiveOrNegativeExample2
3 {
4     public static void main(String[] args)
5     {
6         int num;
7         //object of the Scanner class
8         Scanner sc = new Scanner(System.in);
9         System.out.print("Enter a number: ");
10        //reading a number from the user
11        num = sc.nextInt();
12        //checks the number is greater than 0 or not
13        if(num>0)
14        {
15            System.out.println("The number is positive.");
16        }
17        //checks the number is less than 0 or not
18        else if(num<0)
19        {
20            System.out.println("The number is negative.");
21        }
22        //executes when the above two conditions return false
23        else
24        {
25            System.out.println("The number is zero.");
26        }
27    }
28 }
```

Execute Mode, Version, Inputs & Arguments

JDK 17.0.1



Interactive

Stdin Inputs

CommandLine Arguments

Execute



Result

CPU Time: 0.25 sec(s), Memory: 37104 kilobyte(s)

compiled and executed in 1.213 sec(s)

```
Enter a number:
Exception in thread "main" java.util.NoSuchElementException
  at java.base/java.util.Scanner.throwFor(Scanner.java:937)
  at java.base/java.util.Scanner.next(Scanner.java:1594)
  at java.base/java.util.Scanner.nextInt(Scanner.java:2258)
```

Project Name: day 2(2)

```
1 public class Max
2 {
3     public static void main(String args[])
4     {
5         int x = 28;
6         int y = 58;
7         System.out.println(Math.max(x, y));
8     }
9 }
```

Execute Mode, Version, Inputs & Arguments

JDK 17.0.1

☐ Interactive

Stdin Inputs

CommandLine Arguments

 Execute



Result

CPU Time: 0.10 sec(s), Memory: 32220 kilobyte(s)

compiled and executed in 0.844 sec(s)

58

Project Name: day 2(4)

```
1 public class oddeven
2 {
3     public static void main(String args[])
4     {
5         int a=2;
6         int b=3;
7         int sum=a+b;
8         if(sum%2!=0){
9             System.out.println("the sum is odd number");
10        }
11        else{
12            System.out.println("the sum is even number");
13        }
14    }
15 }
```

Execute Mode, Version, Inputs & Arguments

JDK 17.0.1

☐ Interactive

Stdin Inputs

CommandLine Arguments

Execute

...

Result

CPU Time: 0.09 sec(s), Memory: 32204 kilobyte(s)

compiled and executed in 0.809 sec(s)

the sum is odd number

Files Uploaded

```
1 public class oddeven
2 {
3     public static void main(String args[])
4     {
5         int a=10;
6         if(a%2!=0){
7             System.out.println("odd number");
8         }
9         else{
10            System.out.println("even number");
11        }
12    }
13 }
14 }
```

Execute Mode, Version, Inputs & Arguments

JDK 17.0.1

☐ Interactive

Stdin Inputs

CommandLine Arguments

 Execute



Result

CPU Time: 0.12 sec(s), Memory: 31784 kilobyte(s)

compiled and executed in 0.99 sec(s)

even number

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