

Main.java



Share

Run

Output

```
1 public class Main {  
2     public static void main(String[] args) {  
3         int number = 25;  
4         int[] numberAndSquare = {number, number * number};  
5  
6         System.out.println("Number: " + numberAndSquare[0]);  
7         System.out.println("Square: " + numberAndSquare[1]);  
8     }  
9 }
```

```
java -cp /tmp/XWmVXH04uH/Main
```

```
Number: 25
```

```
Square: 625
```

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

Main.java



Share

Run

Output

```
1 import java.util.Scanner;
2
3 public class Main {
4     public static void main(String[] args) {
5         Scanner input = new Scanner(System.in);
6         System.out.print("Enter the number of days: ");
7         int days = input.nextInt();
8         int years = days / 365;
9         int weeks = (days % 365) / 7;
10        int remainingDays = (days % 365) % 7;
11
12        System.out.println("No. of years: " + years);
13        System.out.println("No. of weeks: " + weeks);
14        System.out.println("No. of days: " + remainingDays);
15    }
16 }
```

```
java -cp /tmp/PkEANjnFca/Main
Enter the number of days: 432
No. of years: 1
No. of weeks: 9
No. of days: 4
```

=== Code Execution Successful ===



Main.java



Share

Run

Output

```
1 public class Factors {
2     public static void main(String[] args) {
3         int givenNumber = 100;
4         int n = 4;
5         int factorsCount = 0;
6         int nthFactor = 0;
7         for (int i = 1; i <= givenNumber; i++) {
8             if (givenNumber % i == 0) {
9                 factorsCount++;
10                if (factorsCount == n) {
11                    nthFactor = i;
12                    break;
13                }
14            }
15        }
16        System.out.println("Number of factors: " + factorsCount);
17        System.out.println("Nth factor: " + nthFactor);
18    }
19 }
```

```
java -cp /tmp/mGCGzSWAiD/Factors
```

```
Number of factors: 4
```

```
Nth factor: 5
```

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