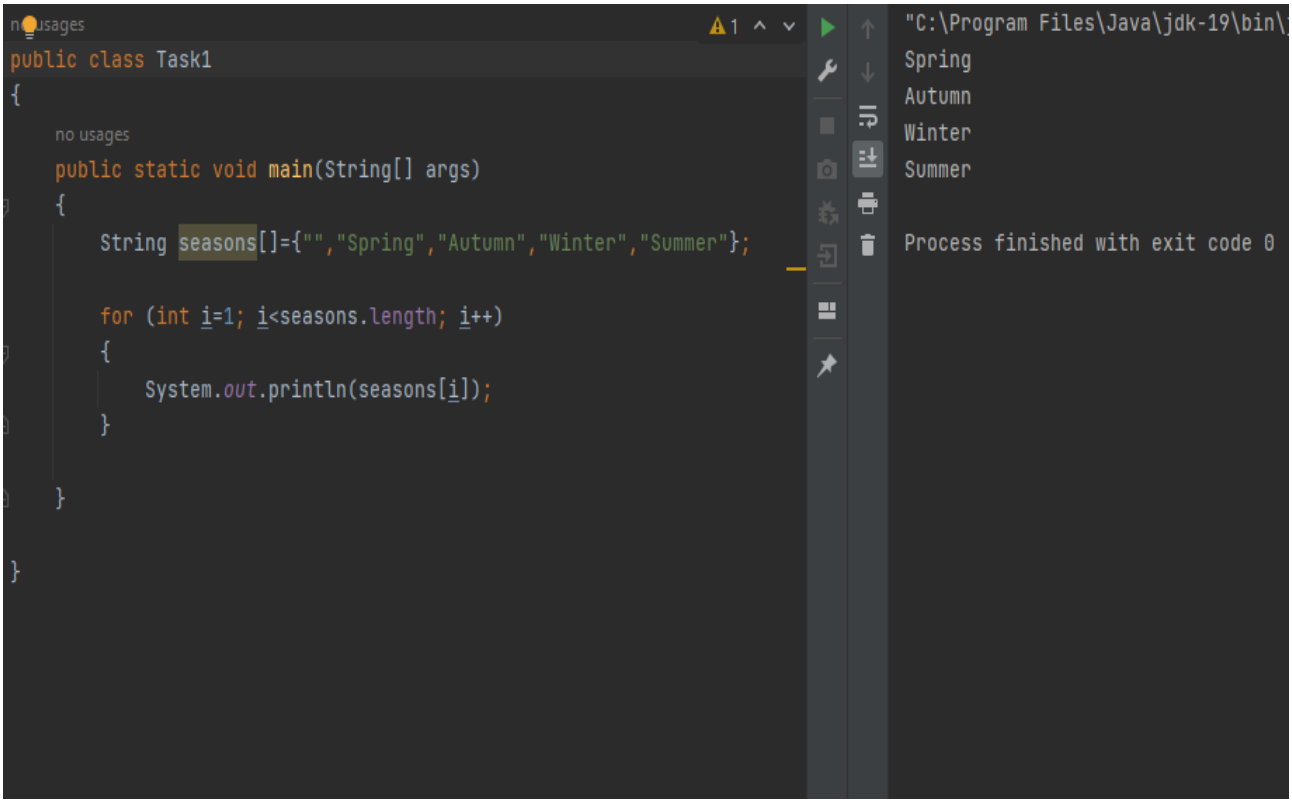
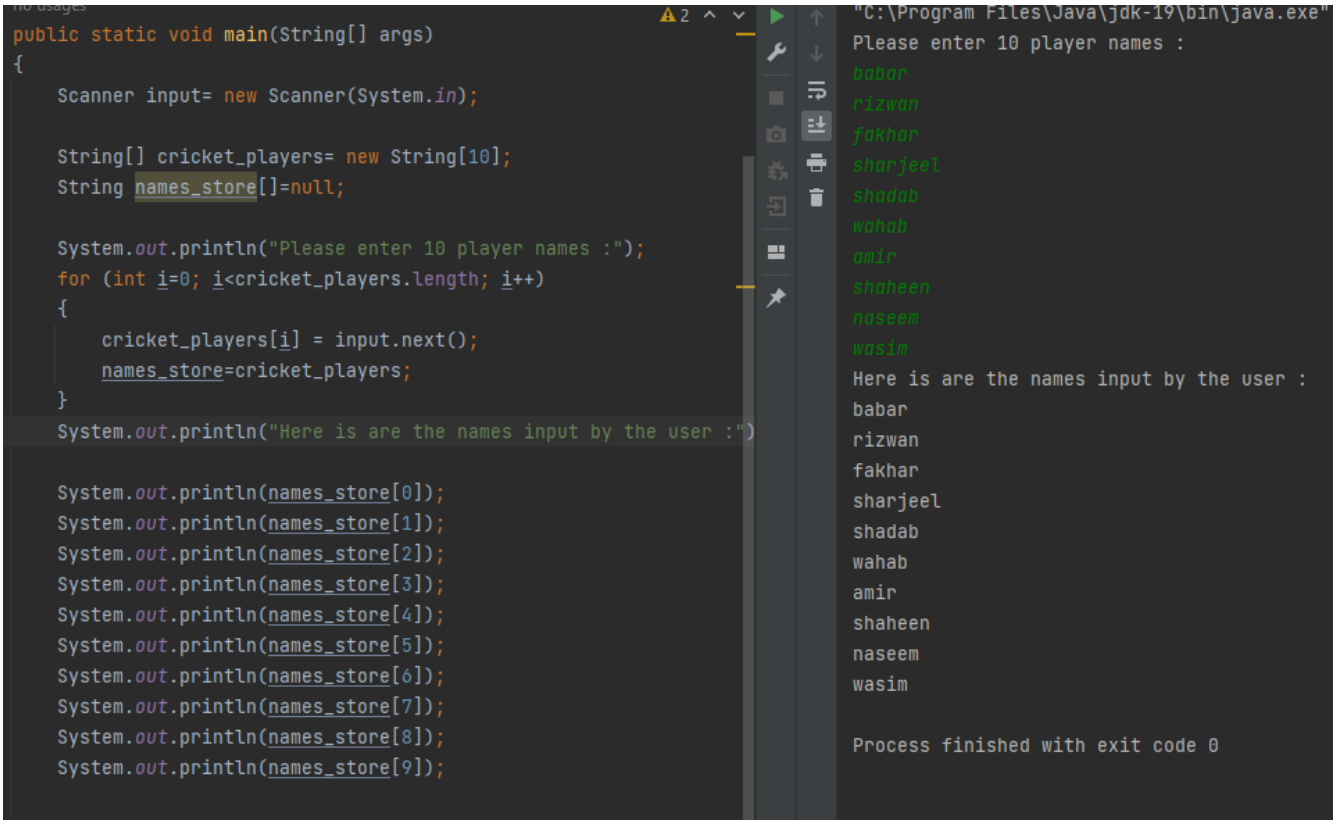
Task 1



```
public class Task1
{
    no usages
    public static void main(String[] args)
    {
        String seasons[]={"","Spring","Autumn","Winter","Summer"};

        for (int i=1; i<seasons.length; i++)
        {
            System.out.println(seasons[i]);
        }

    }

}
```

```
"C:\Program Files\Java\jdk-19\bin\
Spring
Autumn
Winter
Summer

Process finished with exit code 0
```

TASK 2



```
public static void main(String[] args)
{
    Scanner input= new Scanner(System.in);

    String[] cricket_players= new String[10];
    String names_store[]=null;

    System.out.println("Please enter 10 player names :");
    for (int i=0; i<cricket_players.length; i++)
    {
        cricket_players[i] = input.next();
        names_store=cricket_players;
    }
    System.out.println("Here is are the names input by the user :")

    System.out.println(names_store[0]);
    System.out.println(names_store[1]);
    System.out.println(names_store[2]);
    System.out.println(names_store[3]);
    System.out.println(names_store[4]);
    System.out.println(names_store[5]);
    System.out.println(names_store[6]);
    System.out.println(names_store[7]);
    System.out.println(names_store[8]);
    System.out.println(names_store[9]);
```

```
"C:\Program Files\Java\jdk-19\bin\java.exe"
Please enter 10 player names :
babar
rizwan
fakhar
sharjeel
shadab
wahab
amir
shaheen
naseem
wasim
Here is are the names input by the user :
babar
rizwan
fakhar
sharjeel
shadab
wahab
amir
shaheen
naseem
wasim

Process finished with exit code 0
```

Task 3

```java
public class Task3
{
    no usages
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("Input the length of the rows");
        int rows = input.nextInt();
        System.out.println("Input the length of the Columns");

        int columns = input.nextInt();
        //here The arrays first value starts from the ten
        int k = 10;
        int twoDarry[][] = new int[rows][columns];

        for (int i = 0; i < rows; i++){

            for (int j = 0; j < columns; j++)
            {
                twoDarry[i][j] = k;
                //As k is has given value 10
                //now k will be added +2 in every iteration
                k = k + 2;
    }}

        for (int i=0; i<rows; i++) {

            for (int j = 0; j < columns; j++)
            {
                System.out.print(twoDarry[i][j]+" ");
            }
            System.out.println();
        }
    }
```

```
"C:\Program Files\Java\jdk-19\bin\
Input the length of the rows
4
Input the length of the Columns
4
10 12 14 16
18 20 22 24
26 28 30 32
34 36 38 40

Process finished with exit code 0
```

Task 4

```java
public class Task4 {
    no usages
    public static void main(String[] args) {
        int[][] matrics1 = {{1, 2}, {3, 4}};
        int[][] matrics2 = {{5, 6}, {7, 8}};
        int[][] result = new int[2][2];

        for (int i = 0; i < 2; i++) {
            for (int j = 0; j < 2; j++) {
                result[i][j] = matrics1[i][j] * matrics2[i][j];
            }
        }

        System.out.println("Result Matrix:");
        for (int i = 0; i < 2; i++) {
            for (int j = 0; j < 2; j++) {
                System.out.print(result[i][j] + "\t");
            }
            System.out.println();
            System.out.println();

        }
    }
}
```

```
"C:\Program Files\Java\jdk-19\bin\java.exe" "-javaa
Result Matrix:
5   12

21  32


Process finished with exit code 0
```