



**Registration Number: -12204834**

**Course Code-CAP680**

**ROLL No: -55**

**Section: 2212**

**Group-2**

**Question Set-ODD**

**Faculty Name-MR. Kumar Vishal**

Q-School of computer application (SCA) department in LPU wants to find out those faculties whose names are same. Develop a java program which stores faculties names in an array of strings and return those names which are found to be the same. This program should use String Buffer class for storage.

## **CODE**

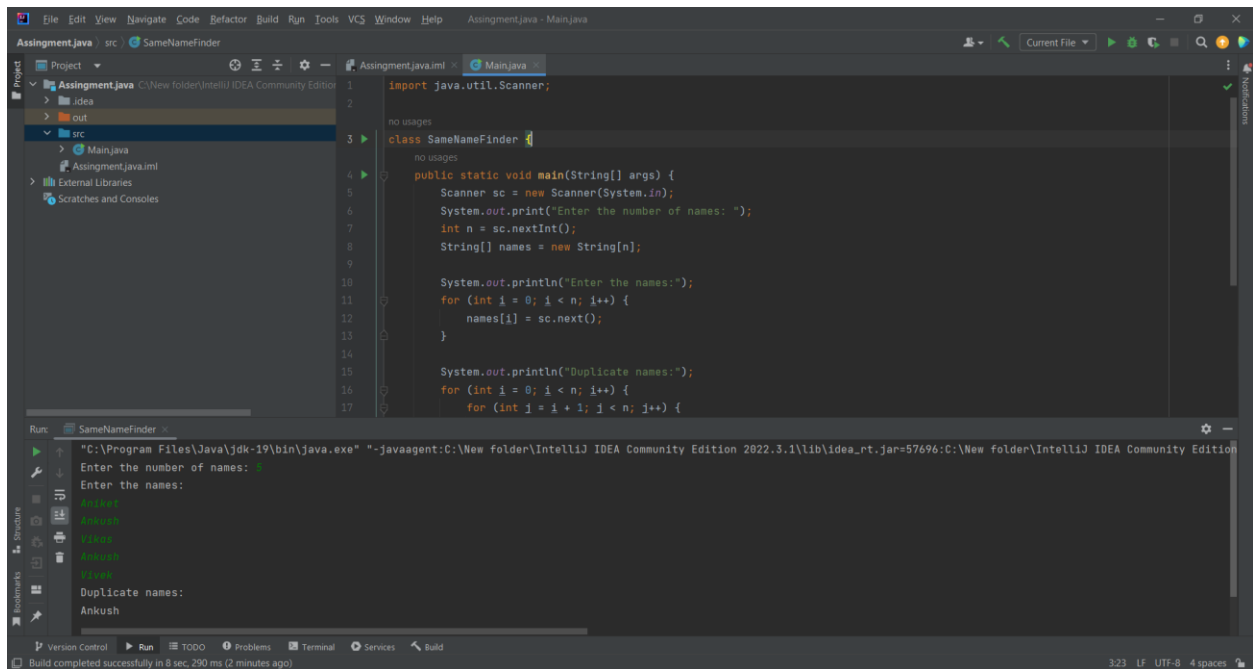
```
import java.util.Scanner;

class SameNameFinder {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter the number of names: ");
        int n = sc.nextInt();
        String[] names = new String[n];

        System.out.println("Enter the names:");
        for (int i = 0; i < n; i++) {
            names[i] = sc.next();
        }

        System.out.println("Duplicate names:");
        for (int i = 0; i < n; i++) {
            for (int j = i + 1; j < n; j++) {
                if (names[i].equals(names[j])) {
                    System.out.println(names[i]);
                    break;
                }
            }
        }
    }
}
```

# Output



```
Assingment.java - Main.java
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help
Assingment.java - src SameNameFinder
Project
  Assingment.java
  idea
  out
  src
    Main.java
    Assingment.java.iml
  External Libraries
  Scratches and Consoles
Assingment.java.iml
Main.java
1 import java.util.Scanner;
2
3 class SameNameFinder {
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6         System.out.print("Enter the number of names: ");
7         int n = sc.nextInt();
8         String[] names = new String[n];
9
10        System.out.println("Enter the names:");
11        for (int i = 0; i < n; i++) {
12            names[i] = sc.next();
13        }
14
15        System.out.println("Duplicate names:");
16        for (int i = 0; i < n; i++) {
17            for (int j = i + 1; j < n; j++) {
Run: SameNameFinder
"C:\Program Files\Java\jdk-19\bin\java.exe" "-javaagent:C:\New folder\IntelliJ IDEA Community Edition 2022.3.1\lib\idea_rt.jar=57696:C:\New folder\IntelliJ IDEA Community Edition
Enter the number of names: 5
Enter the names:
Ankush
Ankush
Ankush
Ankush
Ankush
Duplicate names:
Ankush
Build completed successfully in 8 sec, 290 ms (2 minutes ago)
323 LF UTF-8 4 spaces
```