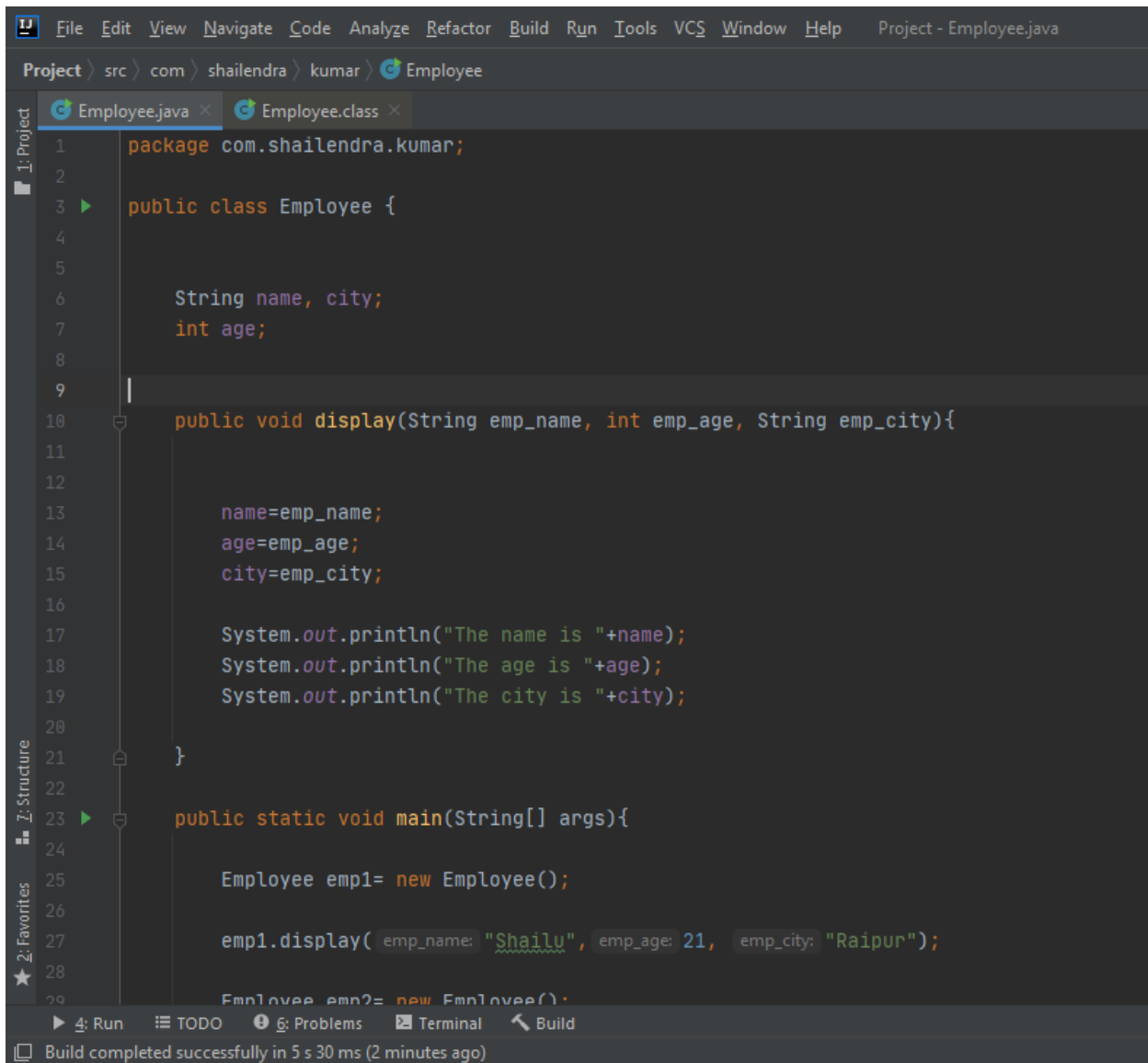


# LetsUpgrade Java Essentials Assignment - 1

## Questions 1:

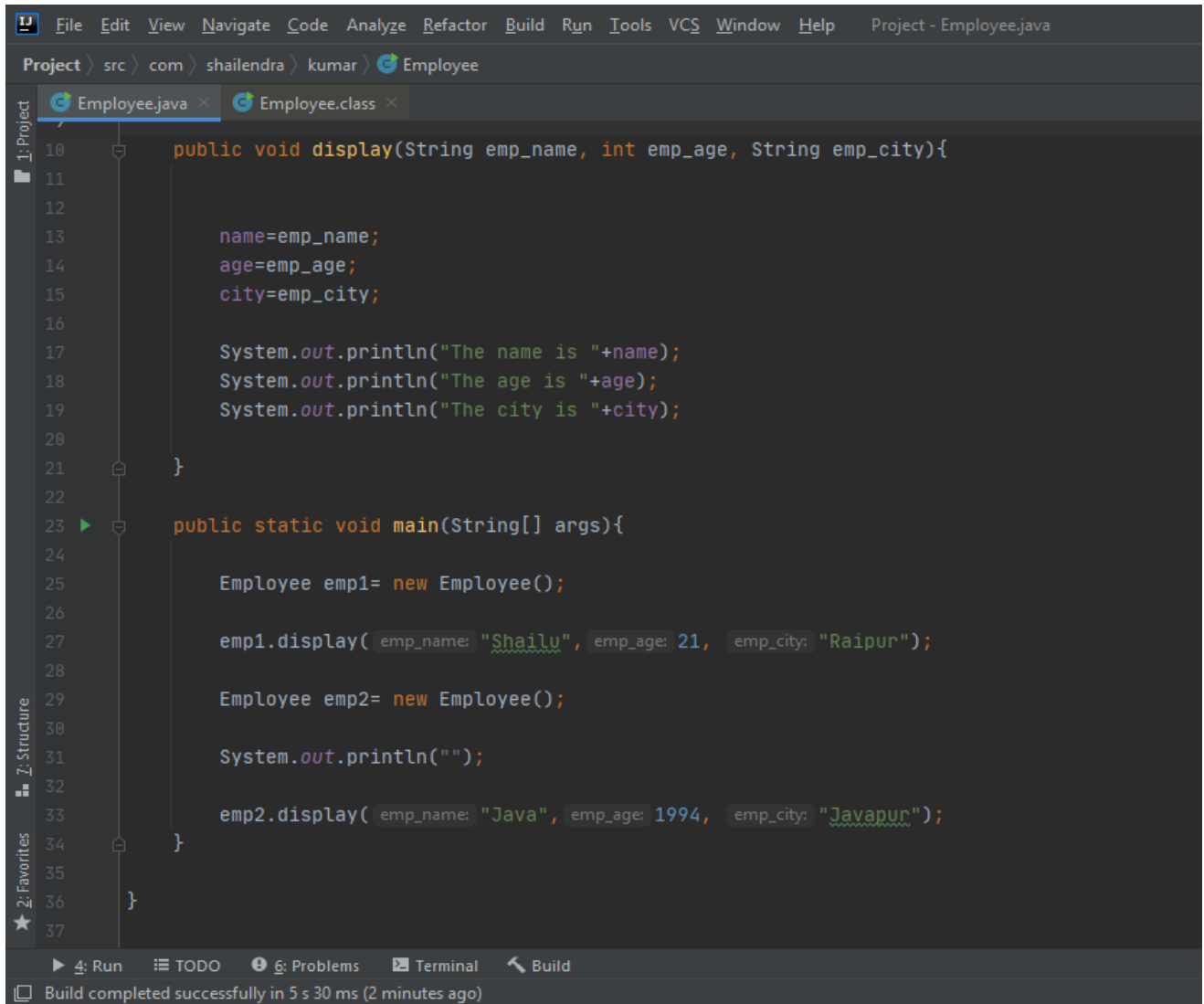
Create a class employee. Inside that class create three variable name, age, city. Also create a function to display the three variables. In the main function create two objects and call the function using it.

## Answer:



```
1 package com.shailendra.kumar;
2
3 public class Employee {
4
5     String name, city;
6     int age;
7
8
9
10    public void display(String emp_name, int emp_age, String emp_city){
11
12        name=emp_name;
13        age=emp_age;
14        city=emp_city;
15
16        System.out.println("The name is "+name);
17        System.out.println("The age is "+age);
18        System.out.println("The city is "+city);
19
20    }
21
22
23    public static void main(String[] args){
24
25        Employee emp1= new Employee();
26
27        emp1.display( emp_name: "Shailu", emp_age: 21, emp_city: "Raipur");
28
29        Employee emp2= new Employee();
```

Build completed successfully in 5 s 30 ms (2 minutes ago)



The screenshot shows an IDE window with the following components:

- Menu Bar:** File, Edit, View, Navigate, Code, Analyze, Refactor, Build, Run, Tools, VCS, Window, Help.
- Project Bar:** Project > src > com > shailendra > kumar > Employee
- Tab Bar:** Employee.java (active), Employee.class
- Editor:** Contains the following Java code:

```
10 public void display(String emp_name, int emp_age, String emp_city){
11
12
13     name=emp_name;
14     age=emp_age;
15     city=emp_city;
16
17     System.out.println("The name is "+name);
18     System.out.println("The age is "+age);
19     System.out.println("The city is "+city);
20
21 }
22
23 public static void main(String[] args){
24
25     Employee emp1= new Employee();
26
27     emp1.display( emp_name: "Shailu", emp_age: 21, emp_city: "Raipur");
28
29     Employee emp2= new Employee();
30
31     System.out.println("");
32
33     emp2.display( emp_name: "Java", emp_age: 1994, emp_city: "Javapur");
34
35 }
36
37 }
```
- Left Sidebar:** I: Project, Structure, Favorites.
- Bottom Bar:** Run, TODO, Problems, Terminal, Build.
- Status Bar:** Build completed successfully in 5 s 30 ms (2 minutes ago)

The screenshot displays the IntelliJ IDEA IDE interface. The top menu bar includes File, Edit, View, Navigate, Code, Analyze, Refactor, Build, Run, Tools, VCS, Window, and Help. The breadcrumb navigation shows the project path: Project > src > com > shailendra > kumar > Employee. The main editor window shows the `Employee.java` file with the following code:

```
10 public void display(String emp_name, int emp_age, String emp_city){
11
12
13     name=emp_name;
14     age=emp_age;
15     city=emp_city;
16
17     System.out.println("The name is "+name);
18     System.out.println("The age is "+age);
19     System.out.println("The city is "+city);
```

Below the editor, the Run window is open, showing the execution of the `Employee` class. The command line shows the Java runtime environment: `D:\Java\jdk-11.0.1\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2020.2.3\T`. The output of the program is:

```
The name is Shailu
The age is 21
The city is Raipur

The name is Java
The age is 1994
The city is Javapur

Process finished with exit code 0
```

The bottom status bar indicates that the build completed successfully in 5 s 30 ms (16 minutes ago).

**By Shailendra Kumar**  
**Part of LetsUpgrade Family**