Assignment Question-10

Name-Ankush Kumar

Registration No-12204834

Roll No-55

Group-2

Question Set-ODD

Sandbox Link-
:https://codehs.com/sandbox/i
d/reg-no-12204834-mo5eaA

Code

```java
import java.util.*;

class MyProgram
{
    public static void main(String[] args)
    {
        List<String>subject=new ArrayList<String>();

        subjects.add("Java");

 subjects.add("Big Data");

 Examiner examiner = new Examiner("Ankush Kumar",
12204834, "School of Computer Applications",

"LPU University", subjects);

// examine answer sheets for all subjects


 examiner.examineAnswerSheets();
```

```java
    // access answer sheet for Java

    examiner.accessAnswerSheet("Java\n");
    // Display the details of some information about the examiner
    System.out.println("Student Name : " + examiner.getName());
    System.out.println("Student Registration Number : " +
    examiner.getRegistration());
    System.out.println("College Name : " +
    examiner.getCollegeName());
    System.out.println("University Name : " +
    examiner.getUniversityName());
    System.out.println("Subjects name : " +
    examiner.getSubjects());

    }
}
// Examiner class
class Examiner {
 private String sName; // Student Name
 private int sReg; // Student Registration Number
```

```java
private String cName; // college Name

private String uName; // University Name

private List<String> subjects; // Create a list to add subject

// Default constructor

public Examiner() {

this.sName = "";

this.sReg=0;

this.cName = "";

this.uName = "";

this.subjects = new ArrayList<String>();

}
// parametrized constructor

public Examiner(String sName, int sReg, String cName, String
uName, List<String> subjects) {

this.sName = sName;

this.sReg = sReg;

this.cName = cName;

this.uName = uName;

this.subjects = subjects;

}
```

```java
// Method of Access Answer sheet
public void accessAnswerSheet(String subject) {
System.out.println("Accessing answer sheet for subject: " +
subject);
}
// Examiner access the student detail for all subjects
public void examineAnswerSheets() {
System.out.println("Examining answer sheets for all subjects:");
for (String subject : subjects) {
System.out.println("Subject: " + subject);
}
}
// Get and Set the student Name
public String getName() {
return sName;
}
public void setName(String sName) {
this.sName = sName;
}
```

```java
    public int getRegistration() {

    return sReg;

    }

    public void setRegistration(int sReg) {

    this.sReg = sReg;

    }

// Get and Set the College/School Name

    public String getCollegeName() {

    return cName;

    }

    public void setCollegeName(String cName) {

    this.cName = cName;

    }

// Get and Set University Name

public String getUniversityName() {

    return uName;

    }

    public void setUniversityName(String uName) {

    this.uName = uName;
```
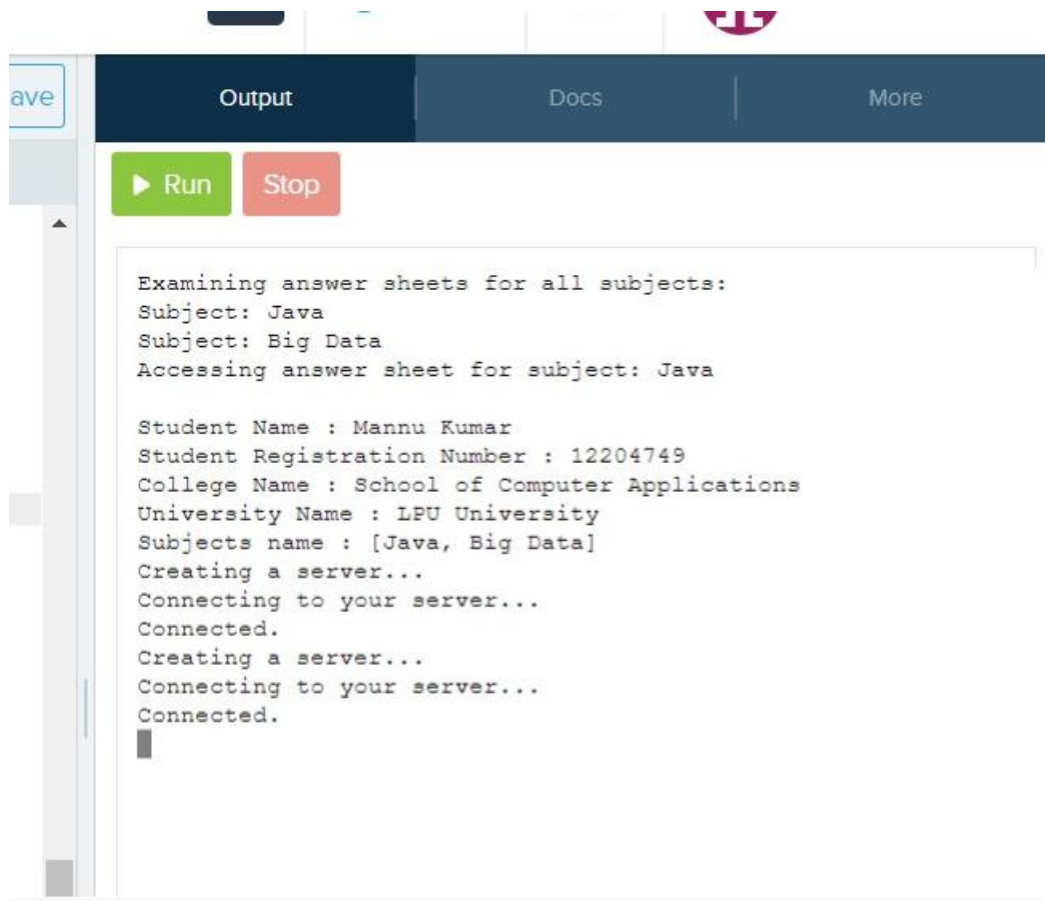
```java
    }
    // get and Set the create a list of subjects
    public List<String> getSubjects() {
    return subjects;
    }
    public void setSubjects(List<String> subjects) {
    this.subjects = subjects;
    }
}
```

Output

```
Output          Docs          More

▶ Run    Stop

Examining answer sheets for all subjects:
Subject: Java
Subject: Big Data
Accessing answer sheet for subject: Java

Student Name : Mannu Kumar
Student Registration Number : 12204749
College Name : School of Computer Applications
University Name : LPU University
Subjects name : [Java, Big Data]
Creating a server...
Connecting to your server...
Connected.
Creating a server...
Connecting to your server...
Connected.
```