

Assignment-1.

- Create a class Student in Student.java then add member variables studentName, college Name of type String
- Add a member variable student ID of type int.
- Make all the member variables as private.
- Add a main method. And print a message "Successful".
- Compile the class
- Run the class.

➤ Program:

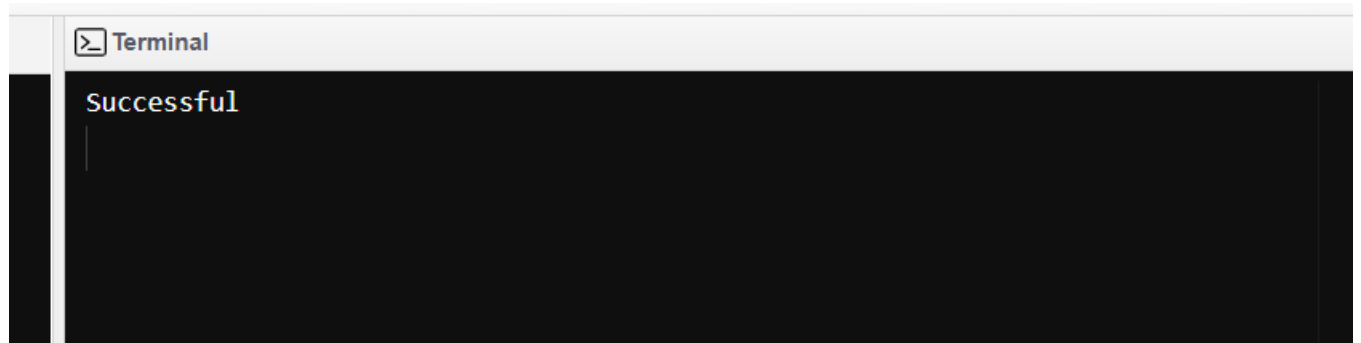
File name – Student.java

```
public class Student
{

    private String student Name;
    private String college Name;
    private int student ID;

    public static void main(String[] args)
    {
        System.out.println("Successful");
    }
}
```

Output:



Assignment-2.

- Create a new class Employee
- Add member variables: id and age of type int, name of type String and isPermanent of type boolean
- Now assign values 35.5 to age; See the error message.
- How can you avoid this error? Correct the error by casting.
- Make all the members protected
- Add a main method to it. Print message "Successfully started".
- Compile the class.

➤ Program:


File name – Employee.java

```
public class Employee
{
    protected int id;
    protected int age;
    protected String name;
    protected boolean isPermanent;

    public Employee()
    {
        id = 1;
        age = (int) 35.5;
        name = "John Doe";
        isPermanent = true;
    }

    public static void main(String[] args)
    {
        Employee employee = new Employee();
        System.out.println("Successfully started");
    }
}
```

Output:

 Terminal

Successfully started