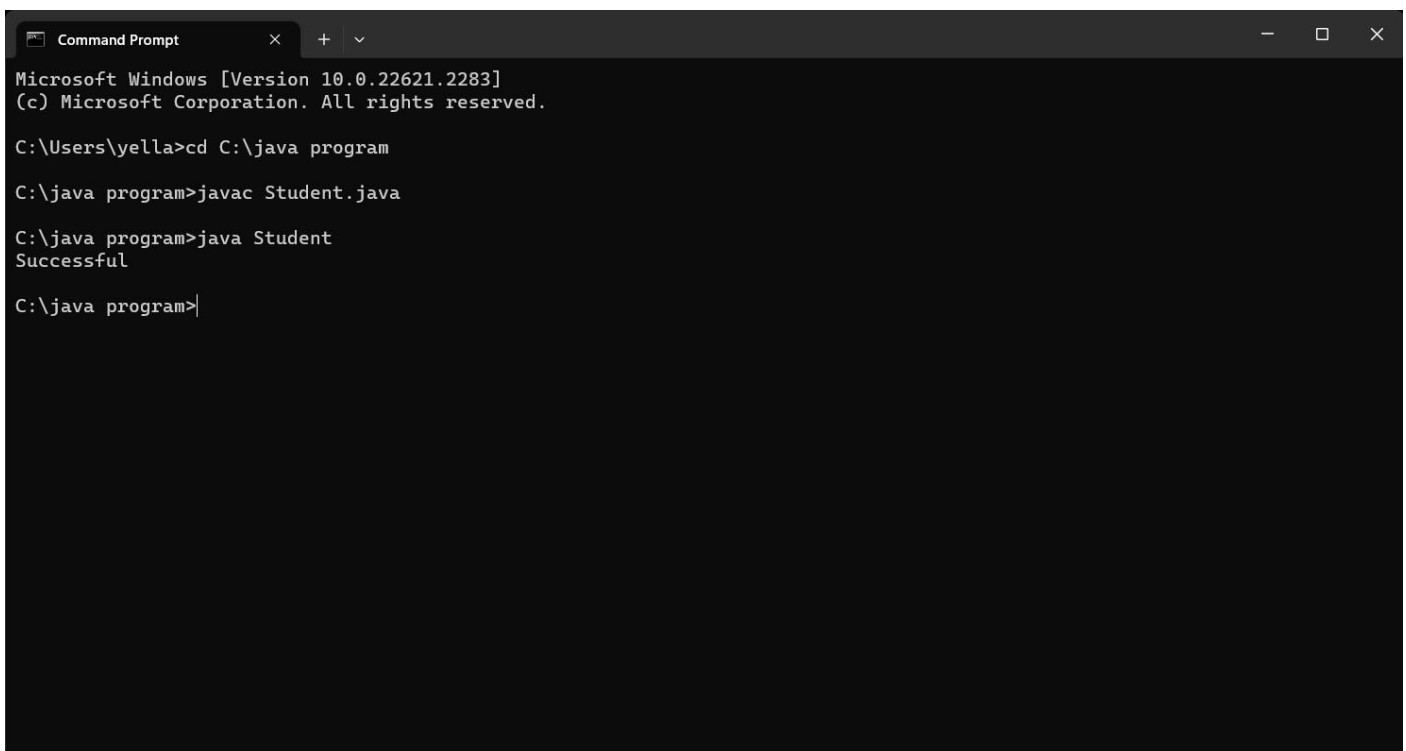


Assignment-1. ● Create a class Student in Student.java then add member variables studentName, collegeName of type String ● Add a member variable studentID of type int. ● Make all the member variables as private. ● Add a main method. And print a message “Successful”. ● Compile the class ● Run the class (Follow Coding convention)

Program:

```
public class Student
{
    private String studentName, collegeName;
    private int studentID;

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

Output:A screenshot of a Windows Command Prompt window. The title bar reads "Command Prompt" with standard window controls. The text inside the window shows the following sequence of commands and output:
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.
C:\Users\yella>cd C:\java program
C:\java program>javac Student.java
C:\java program>java Student
Successful
C:\java program>|

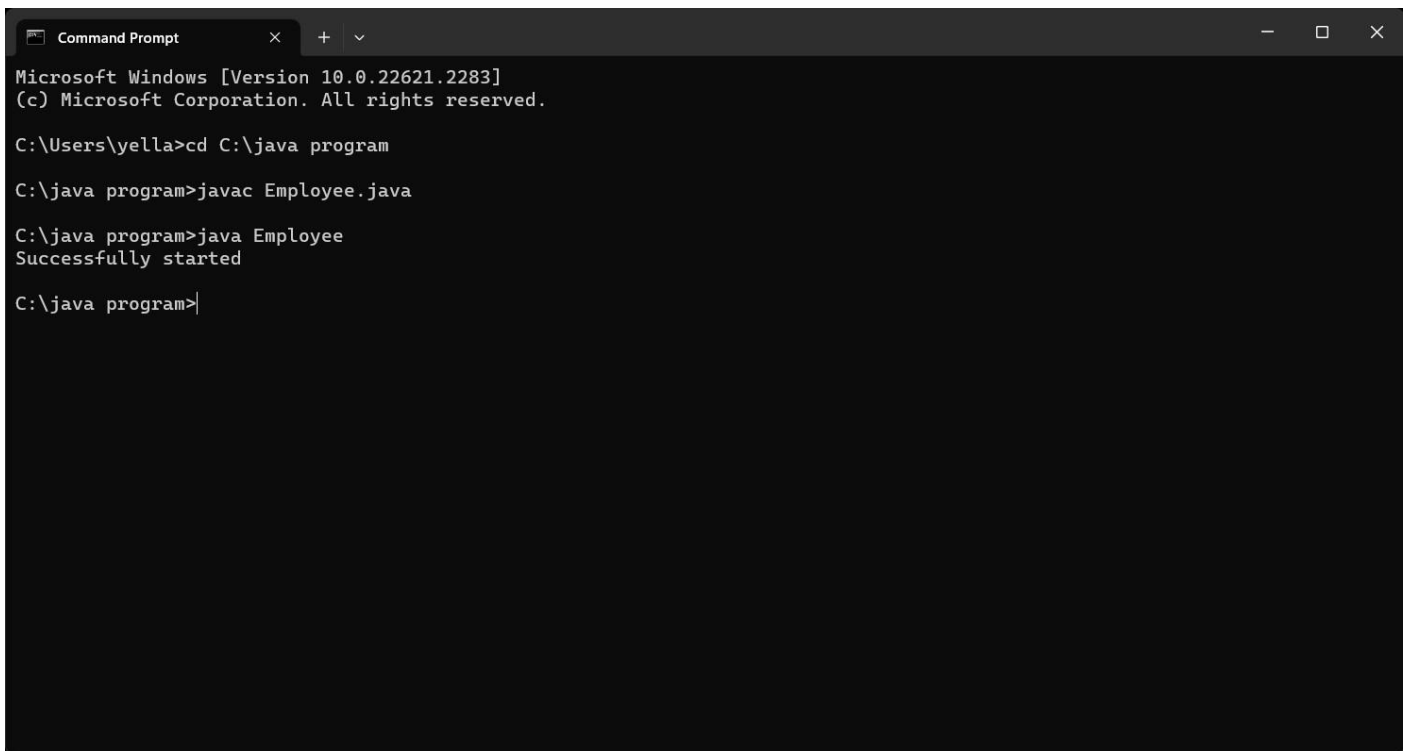
Assignment-2. • Create a new class Employee • Add member variables: id and age of type int, name of type String and isPermanent of type boolean • Now assign values 35.5 to age; See the error message. • How can you avoid this error? Correct the error by casting. • Make all the members protected • Add a main method to it. Print message “Successfully started”. • Compile the class.

Program:

```
public class Employee
{
    protected int id;
    protected double age=35.5;
    protected String name;

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

Output:



```
Command Prompt
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.

C:\Users\yella>cd C:\java program

C:\java program>javac Employee.java

C:\java program>java Employee
Successfully started

C:\java program>|
```

