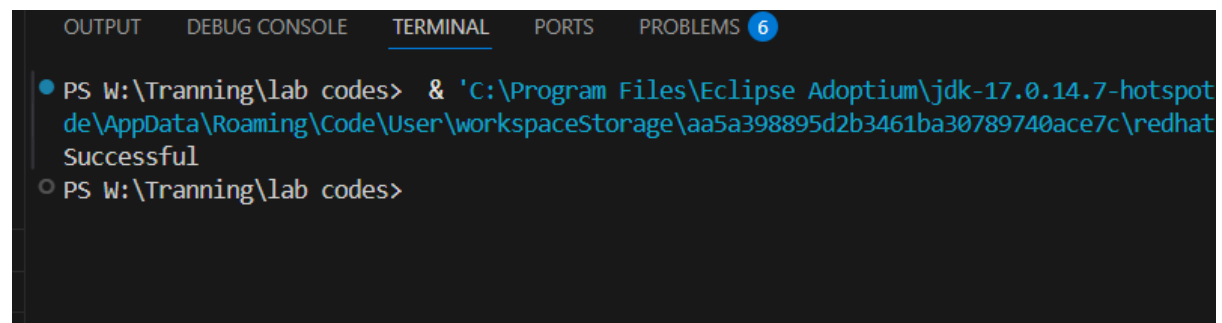


Assignment 1

Code:

```
public class Student {  
    private String studentName;  
    private String collegeName;  
    private int studentID;  
  
    public static void main(String[] args) {  
        System.out.println("Successful");  
    }  
}
```

Output:



The screenshot shows the Eclipse IDE's terminal window. The 'TERMINAL' tab is active. The command prompt shows the execution of the Student class, resulting in the output 'Successful'.

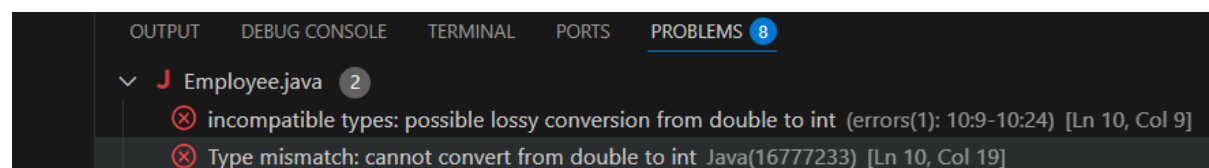
```
PS W:\Tranning\lab codes> & 'C:\Program Files\Eclipse Adoptium\jdk-17.0.14.7-hotspot\de\AppData\Roaming\Code\User\workspaceStorage\aa5a398895d2b3461ba30789740ace7c\redhat  
Successful  
PS W:\Tranning\lab codes>
```

Assignment 2

Error getting:

```
public class Employee {  
    protected int id;  
    protected int age;  
    protected String name;  
    protected boolean isPermanent;  
  
    public static void main(String[] args) {  
        Employee emp = new Employee();  
        emp.age = 35.5;  
        emp.age = (int) 35.5;  
        System.out.println("Successfully started");  
    }  
}
```

Output:



The screenshot shows the Eclipse IDE's 'PROBLEMS' tab. It displays two errors for Employee.java:

- incompatible types: possible lossy conversion from double to int (errors(1): 10:9-10:24) [Ln 10, Col 9]
- Type mismatch: cannot convert from double to int Java(16777233) [Ln 10, Col 19]

Error Solved :

```
public class Employee {  
    protected int id;  
    protected int age;  
    protected String name;  
    protected boolean isPermanent;  
  
    public static void main(String[] args) {  
        Employee emp = new Employee();  
        // emp.age = 35.5;  
        emp.age = (int) 35.5;  
        System.out.println("Successfully started");  
    }  
}
```

Output:

```
● PS W:\Tranning\lab codes> w;; cd  
nExceptionMessages' '-cp' 'C:\User  
s_5b726f0f\bin' 'Employee'  
Successfully started  
○ PS W:\Tranning\lab codes> █
```

Assignment 03

Code:

```
package com.anudip.learning;
public class Person {
    String name="Piyush Bhadade";
    int age=19;
    int salary=100000;
    public static void main(String[] args) {
        System.out.println("test successul");
    }
}
```

Output:

```
PS W:\Tranning\lab codes> & 'C:\Program Files\Java\jdk-11.0.2\bin\java.exe' -classpath 'C:\Program Files\Java\jdk-11.0.2\bin\java.exe' com.anudip.learning.Person
test successul
PS W:\Tranning\lab codes> █
```

Path change Error:

