

**NAME – RAJDEEP JAISWAL**

**DATE – 29 SEPT 2021**

**BRANCH – BTECH CSE**

**SEC = 13 A**

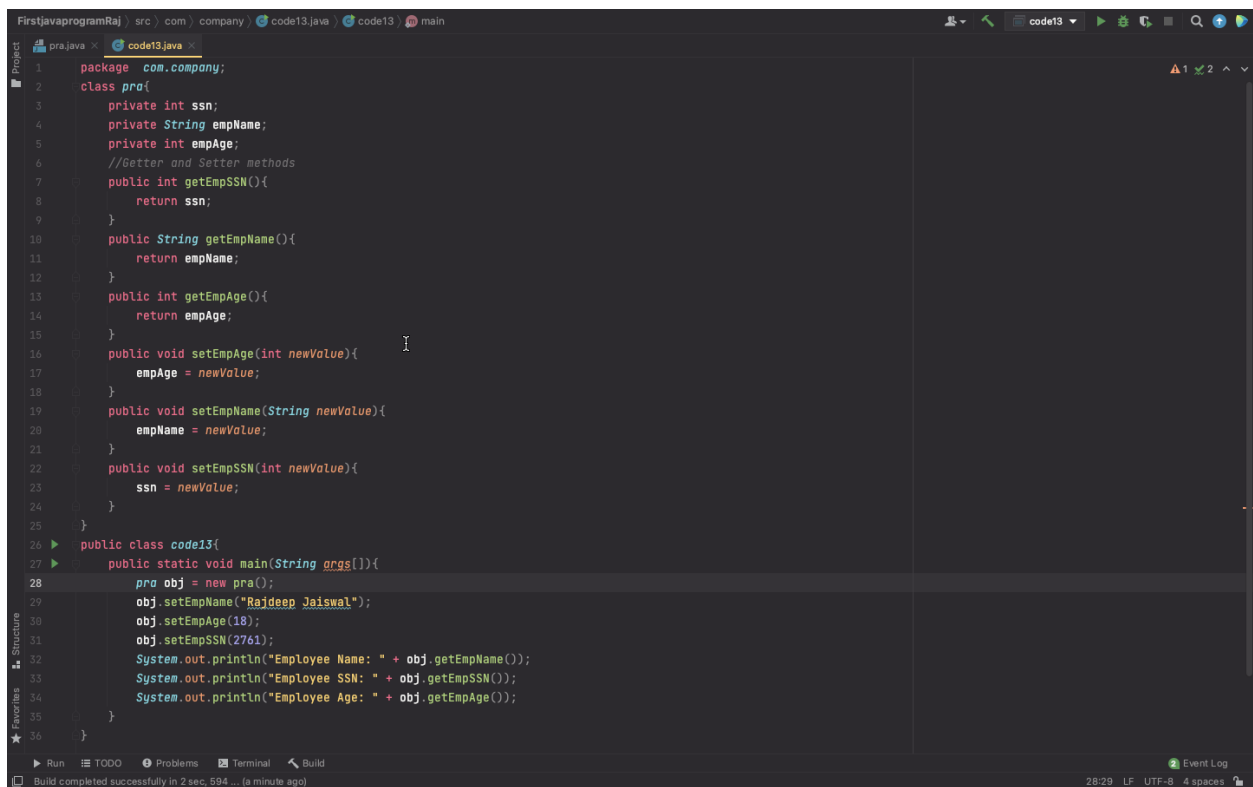
**UID -20BCS2761**

**SUB- JAVA LAB MST**

Write a program to show the implementation of encapsulation in java.

Solution

Code in compiler -



```
1 package com.company;
2 class pra{
3     private int ssn;
4     private String empName;
5     private int empAge;
6     //Getter and Setter methods
7     public int getEmpSSN(){
8         return ssn;
9     }
10    public String getEmpName(){
11        return empName;
12    }
13    public int getEmpAge(){
14        return empAge;
15    }
16    public void setEmpAge(int newValue){
17        empAge = newValue;
18    }
19    public void setEmpName(String newValue){
20        empName = newValue;
21    }
22    public void setEmpSSN(int newValue){
23        ssn = newValue;
24    }
25 }
26 public class code13{
27     public static void main(String args[]){
28         pra obj = new pra();
29         obj.setEmpName("Rajdeep Jaiswal");
30         obj.setEmpAge(18);
31         obj.setEmpSSN(2761);
32         System.out.println("Employee Name: " + obj.getEmpName());
33         System.out.println("Employee SSN: " + obj.getEmpSSN());
34         System.out.println("Employee Age: " + obj.getEmpAge());
35     }
36 }
```

Build completed successfully in 2 sec, 894... (a minute ago) 28:29 LF UTF-8 4 spaces

# OUTPUT

```
/Library/Java/JavaVirtualMachines/jdk-16.0.1.jdk/Contents/Home/bin/java -javaagent:/Applications/IntelliJ IDEA CE.app/Contents
Employee Name: Rajdeep Jaiswal
Employee SSN: 2761
Employee Age: 18
Process finished with exit code 0
```

Run | TODO | Problems | Terminal | Build | Event Log  
Build completed successfully in 2 sec, 705 ... (moments ago) 28:29 LF UTF-8 4 spaces

