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| **Assignment-1.** |
| **Code** –  public class Student {  // Private member variables  private String studentName;  private String collegeName;  private int studentID;  // Main method  public static void main(String[] args) {  System.out.println("Successful");  }  } |
| Output – |
| **Assignment-2.** |
| **Code –**  // Employee.java  public class Employee {  // Protected member variables  protected int id;  protected int age;  protected String name;  protected boolean isPermanent;  public static void main(String[] args) {  Employee emp = new Employee();  emp.age = (int) 35.5;  System.out.println("Successfully started");  }  } |
| Output |
| **Assignment- 3.** |
| **Code –**  public class Person {  String name;  int age;  int salary;  // Main method  public static void main(String[] args) {  System.out.println("Test Successful");  }  } |
| Output – |
| **Assignment- 4.** |
| **Code** –  public class Rectangle {  double width;  double height;  // Enum definition  enum Color {  RED, GREEN, BLUE  }  // Member variable of type Color  Color boxColor;  // Main method  public static void main(String[] args) {  // Print the enum value  System.out.println(Color.BLUE);  }  } |
| **Output** |