

Object Oriented Programming with Java

Assessment -4

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Class: SET 6 – AIML

1. Write a Java program for bank application on class approach.

Program:

```
import java.lang.*;
import java.util.*;

public class Student
{
    String regno,sname,gender,cname;

    Student() // default constructor
    {
        cname = "GITAM University";
    }

    void readDet()
    {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter Regno : ");
```

```

        regno = sc.nextLine();
        System.out.print("Enter Name : ");
        sname = sc.nextLine();
        System.out.print("Enter Gender : ");
        gender = sc.nextLine();

    }

    void printDet()
    {
        System.out.println("----- STUDENT DATA ----- ");
        System.out.println("Regno : "+regno);
        System.out.println("Name : "+sname);
        System.out.println("Gender : "+gender);
        System.out.println("-----"+cname+"---- ");

    }

    public static void main(String arg[])
    {
        Student s1 = new Student(); //implicit

        Student s2; // ref variable
        s2 = new Student(); //explicit

        s1.readDet();
        s2.readDet();
    }

```

```
s1.printDet();  
s2.printDet();  
  
}  
}
```

Output:

Enter Regno : 0001

Enter Name : Ron D

Enter Gender : Male

Enter Regno : 0002

Enter Name : Emily S

Enter Gender : Female

----- STUDENT DATA -----

Regno : 0001

Name : Ron D

Gender : Male

-----GITAM University----

----- STUDENT DATA -----

Regno : 0002

Name : Emily S

Gender : Female

-----GITAM University----