Program 5:

**package** com.hcl.assign1;

**import** java.util.Scanner;

/\*\*

\* This program is used to illustrate the different ways of intializing private

\* variables

\*

\*/

**public** **class** Student { // main class

// declaring variables

**private** String name;

**private** **int** rollno;

// default constructor

**public** Student() {

}

// parameterized constructor

**public** Student(String name, **int** rollno) {

**super**();

**this**.name = name;

**this**.rollno = rollno;

System.***out***.println(name);

System.***out***.println(rollno);

}

// display method

/\*\*

\* This method is used to display the details of student

\*/

**void** display() {

Scanner sc = **new** Scanner(System.***in***);// reading input from keyboard

System.***out***.println("Enter name : ");

name = sc.next();

System.***out***.println("Enter rollnumber : ");

rollno = sc.nextInt();

}

**public** **static** **void** main(String[] args) { // main method

// **TODO** Auto-generated method stub

System.***out***.println(

"Usage of the program \n The program is used for displaying the student name,rollnumber\n Need a input value to display \n e.g. java Student rani 5");

Student s = **new** Student(); // creating object

s.display();// calling display method

// printing output

System.***out***.println("Student name is : " + s.name);

System.***out***.println("Student rollnumber is : " + s.rollno);

}

}

Output:

