# PRACTICAL:14

**AIM: Write a program in Java to demonstrate use of this keyword. Check whether this can access the private members of the class or not.**

**THIS keyword:**

- In java, this is a reference variable that used to refer current object.
- **Usage of java this keyword:**
  1. this can be used to refer current class instance variable.
  2. this can be used to invoke current class method (implicitly)


- this() can be used to invoke current class constructor.
- this can be passed as an argument in the method call.
- this can be passed as argument in the constructor call.
- this can be used to return the current class instance from the method.

## PROGRAM:

```
class Stud
{
        private int rollno=40;
        String name="Madhav";


        void display()
        {
                int rollno=105;
                System.out.println("roll no. "+ rollno);
                System.out.println("private roll no. "+ this.rollno);
                System.out.println("name "+ name);
        }
}
class P14_7048
{
        public static void main(String args[])
        {
```
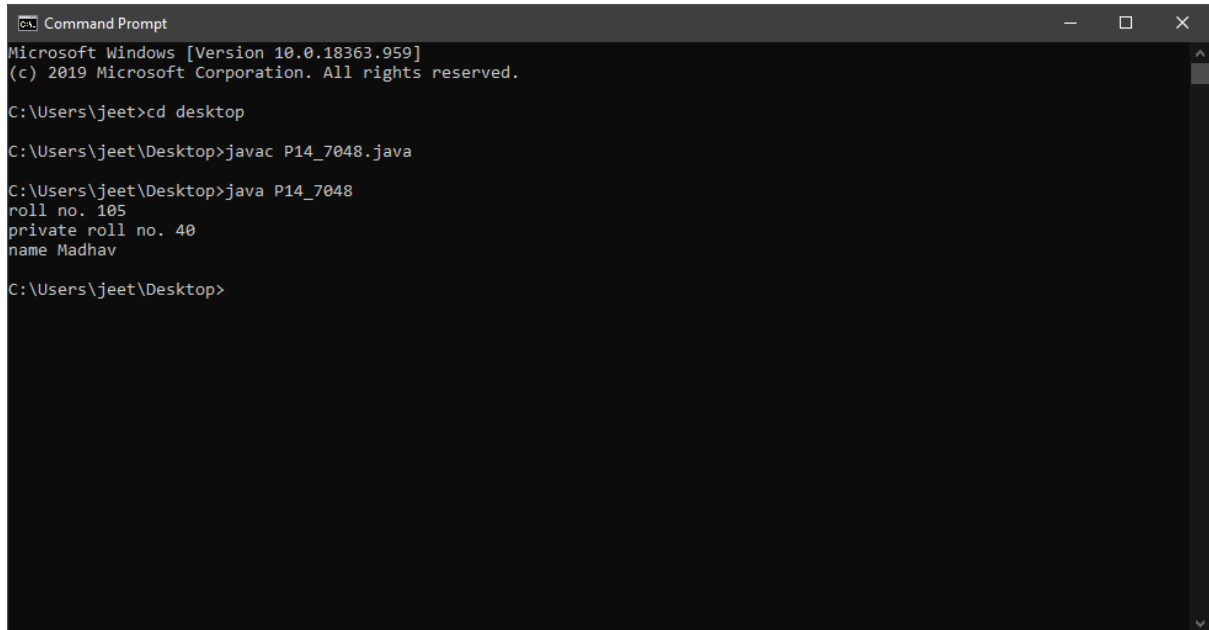
```
        Stud t1=new Stud();

        t1.display();

    }

}
```

**OUTPUT:**