

## EXPERIMENT 11

### **Database.java**

```
class Database{

    private static Database dbobject;

    private Database(){

    }

    public static Database getInstance(){

        if(dbobject == null){

            dbobject = new Database();

        }

        return dbobject;

    }

    public void getConnection(){

        System.out.println("Database Connected Successfully");

    }

};
```

### **SingletonPatternDemo.java**

```
class Main{

    public static void main(String args[]){

        Database db;

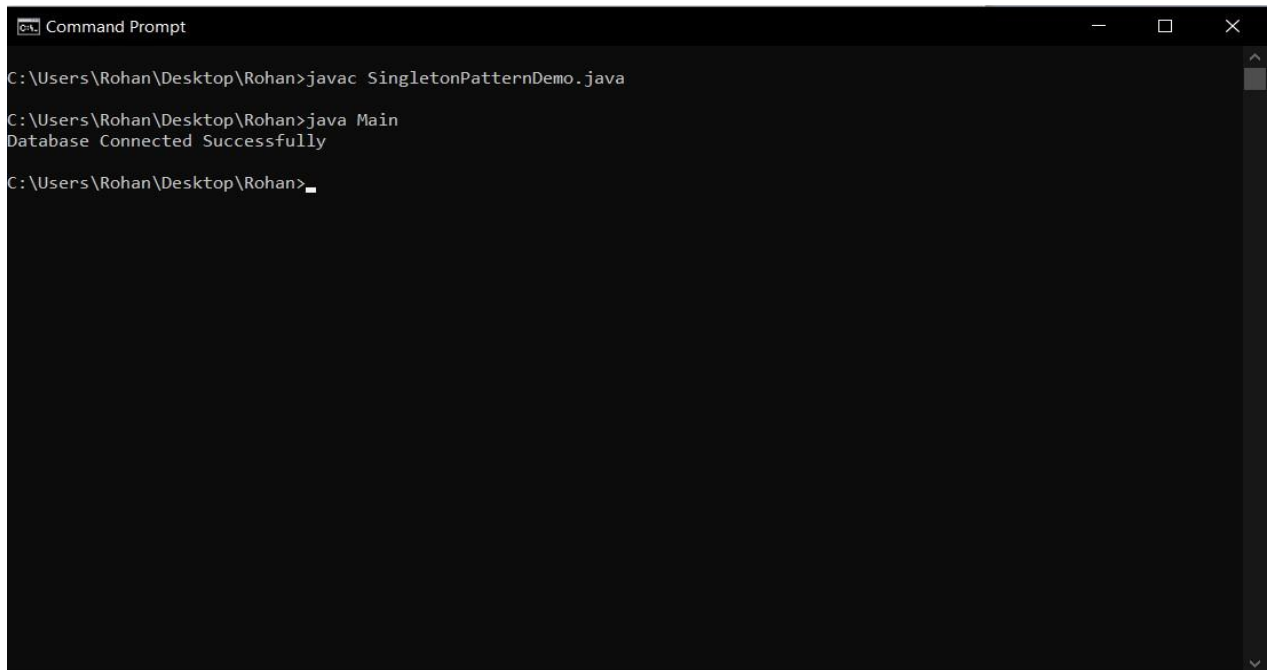
        db = Database.getInstance();

        db.getConnection();

    }

}
```

## OUTPUT



```
Command Prompt
C:\Users\Rohan\Desktop\Rohan>javac SingletonPatternDemo.java
C:\Users\Rohan\Desktop\Rohan>java Main
Database Connected Successfully
C:\Users\Rohan\Desktop\Rohan>
```

The screenshot shows a Windows Command Prompt window with a dark background. The title bar reads "Command Prompt". The command history shows the user running 'javac SingletonPatternDemo.java' followed by 'java Main'. The output of the second command is 'Database Connected Successfully'. The prompt is currently at 'C:\Users\Rohan\Desktop\Rohan>'.