**OBJECT ORIENTED PROGRAMMING LAB**

**Name: Shefany Shanavas**

**Roll No: 37**

**Batch: mcaB**

**Date: 31-05-2022**

**Experiment No: 22**

**Aim**

Write a user defined exception class to authenticate the user name and password.

**Procedure**

import java.util.Scanner;

import javax.swing.plaf.synth.SynthEditorPaneUI;;

public class Exc {

public static class InvalidUserException extends Exception {

public InvalidUserException() {

super("Invalid username / password provided!");

}

}

public static void main(String[] args) {

String name,pass;

Scanner sc = new Scanner(System.in);

String username,password;

System.out.println("enter the admin username:");

username=sc.next();

System.out.println("enter the admin password:");

password=sc.next();

System.out.println("enter the username:");

name=sc.next();

System.out.println("enter the password;");

pass=sc.next();

try {

if (username.equals(name) && password.equals(pass)) {

System.out.println("Authenticated successfully!");}

else {

throw new InvalidUserException();

} }

catch (InvalidUserException e) {

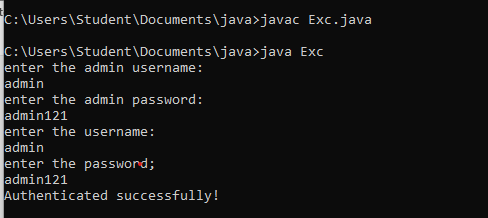
System.out.println(e);

}

}

}

**Output Screenshot**

****