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**Roll No:20**

**Batch:MCA-B**

**Date:31-05-2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 22**

**Aim**

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

**Procedure**

import java.util.\*;

public class CustomerException {

// A custom exception class

public static class InvalidUserException extends Exception {

public InvalidUserException() {

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

}

}

public static void main(String[] args) {

String username =" John";

String password ="john";

try {

if (username.equals("user") && password.equals("pass")) {

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

} else {

throw new InvalidUserException();

}

} catch (InvalidUserException e) {

System.out.println(e);

}

}

}

**Output Screenshot**

