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**Roll No: 48**

**Batch: B**

**Date: 31/05/22**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 2**

**Aim**

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

**PROCEDURE**

import java.util.Scanner;

class UsernameException extends Exception{

public UsernameException(String msg){

super(msg);

}

}

class PasswordException extends Exception{

public PasswordException(String msg){

super(msg);

}

}

public class CheckLoginCredintal{

public static void main(String args[]){

Scanner sc=new Scanner(System.in);

String username,password;

System.out.println("Enter Username:");

username=sc.nextLine();

System.out.println("Enter Password:");

password=sc.nextLine();

int length=username.length();

try{

if(length<6)

throw new UsernameException("username must be greater than 6 characters????");

else if(!password.equals("hello"))

throw new PasswordException("Incorrect Password \n Type correct password???");

else

System.out.println("Login Sucessfull!!!");

}

catch (UsernameException u)

{

u.printStackTrace();

}

catch (PasswordException p)

{

p.printStackTrace();

}

finally

{

System.out.println("Finally Statement executed Sucessfully");

}

}

}

**Output**

