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**Roll No:49**

**Batch:mca b**

**Date:31-05-2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 18**

**Aim**

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

**Procedure**

import authent.\*;

import java.util.Scanner;

public class authentication {

public static void main(String[] args)

{

String username = "vijay";

String password = "vortex";

Scanner sc = new Scanner(System.in);

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

String u1 = sc.nextLine();

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

String u2 = sc.nextLine();

try

{

if ((u1.equals(username)) && (u2.equals(password)))

{

System.out.println("Acess Granted");

}

else

{

throw new credentialexception("Invalid Credentials");

}

}

catch (credentialexception e)

{

System.out.println(e.getMessage());

}

}

}

package authent;

public class credentialexception extends Exception

{

public credentialexception(String s)

{

super(s);

}

}

**Output Screenshot**

