Program 3

```java
import java.util.Scanner;

class UserException extends Exception {
  public String toString()
    {
    return "UserName and Password not matching\n";
    }
}
class User
{
  String username,password;
    User(String user,String pass)throws UserException
      {
    Scanner sc=new Scanner(System.in);
    System.out.println("\nEnter the username: \n");
    username=sc.nextLine();
    System.out.println("\nEnter the password: \n");
    password=sc.nextLine();
```

```java
if((username.compareTo(user) != 0) ||
(password.compareTo(pass) != 0))
    {
     throw new UserException();
    }
   }
}


public class Authentication

{
  public static void main(String args[])
  {
    try
     {
       User u = new User("Swathi","60Swathi");
          System.out.println("\nSuccessfully
Completed\n");
     }
    catch(UserException e)
      {
    System.out.println("\n\nException :" + e);
      }
   }
}
```

Output:-

Enter the username:
Swathi
Enter the password:
60Swathi
Successfully Completed