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## **Assignment:-2**

2. Create sample application with login module.(Check username and password).On successful login, go to next screen. And on failing login, alert user using Toast. Also pass username to next screen.

```
Code:-activity main.xml
<?xml version="1.0" encoding="utf-8"?>
< Relative Layout xmlns: android="http://schemas.android.com/apk/res/android"
 xmlns:app="http://schemas.android.com/apk/res-auto"
 xmlns:tools="http://schemas.android.com/tools"
 android:layout width="match parent"
 android:layout height="match parent"
 tools:context=".MainActivity">
 <EditText
   android:id="@+id/username"
   android:layout width="wrap content"
   android:layout height="wrap content"
   android:layout alignParentTop="true"
   android:layout centerHorizontal="true"
   android:layout marginTop="61dp"
   android:ems="10"
   android:inputType="textPersonName"
   android:text="Name" />
 <EditText
   android:id="@+id/password"
   android:layout width="wrap content"
   android:layout height="wrap content"
   android:layout alignParentTop="true"
   android:layout centerHorizontal="true"
   android:layout marginTop="146dp"
   android:ems="10"
   android:inputType="textPassword"/>
 <Button
   android:id="@+id/login"
   android:layout width="wrap content"
```

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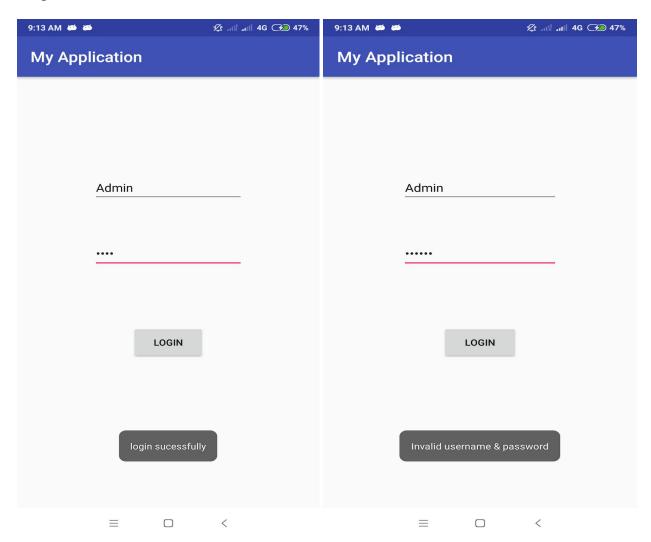
```
android:layout height="wrap content"
    android:layout alignParentStart="true"
    android:layout centerVertical="true"
    android:layout marginStart="135dp"
    android:text="login"/>
</RelativeLayout>
Code:-MainActivity.java
package com.example.sunil.myapplication;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
 private EditText uname,pwd;
 private Button login;
 protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity main);
    uname=(EditText)findViewById(R.id.username);
    pwd=(EditText)findViewById(R.id.password);
    login=(Button)findViewById(R.id.login);
    login.setOnClickListener(new View.OnClickListener() {
      @Override
      public void onClick(View view) {
        String usernane=uname.getText().toString();
        String password=pwd.getText().toString();
        if(usernane.equals("Admin") && password.equals("1122"))
          Toast.makeText(getApplicationContext(),"Login successfully",2000).show();
        }
        else
```

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```
Toast.makeText(getApplicationContext(),"Invalid username & password",2000).show();
}
}
});
}
```

## **Output:-**



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