PROGRAM NO:2

AIM:Design a login form with username and password using linear layout and toast valid credential

java

package com.example.student.myapplication;  
  
import android.os.Bundle;  
import android.support.design.widget.FloatingActionButton;  
import android.support.design.widget.Snackbar;  
import android.support.v7.app.AppCompatActivity;  
import android.support.v7.widget.Toolbar;  
import android.view.View;  
import android.view.Menu;  
import android.view.MenuItem;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 Toolbar toolbar = (Toolbar) findViewById(R.id.*toolbar*);  
 setSupportActionBar(toolbar);  
  
 FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.*fab*);  
 fab.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Snackbar.*make*(view, "Replace with your own action", Snackbar.*LENGTH\_LONG*)  
 .setAction("Action", null).show();  
 }  
 });  
 }  
  
 @Override  
 public boolean onCreateOptionsMenu(Menu menu) {  
 *// Inflate the menu; this adds items to the action bar if it is present.* getMenuInflater().inflate(R.menu.*menu\_main*, menu);  
 return true;  
 }  
  
 @Override  
 public boolean onOptionsItemSelected(MenuItem item) {  
 *// Handle action bar item clicks here. The action bar will  
 // automatically handle clicks on the Home/Up button, so long  
 // as you specify a parent activity in AndroidManifest.xml.* int id = item.getItemId();  
  
 *//noinspection SimplifiableIfStatement* if (id == R.id.*action\_settings*) {  
 return true;  
 }  
  
 return super.onOptionsItemSelected(item);  
 }  
}

xml

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Login"  
 android:textSize="20dp"/>  
 <EditText  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/txt1"  
 android:hint="Enter the username"/>  
  
 <EditText  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/text2"  
 android:hint="enter the password"  
 android:layout\_marginTop="20dp"  
 android:inputType="numberPassword"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/btn"  
 android:text="Login"  
 android:layout\_marginTop="20dp"  
 android:layout\_marginLeft="150dp"/>  
  
  
  
  
</LinearLayout>

