**Menu**

**MainActivity.java**

package com.example.menu;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.ContextMenu;  
import android.view.MenuItem;  
import android.view.View;  
import android.view.ContextMenu.ContextMenuInfo;  
import android.widget.Button;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 */\*\* Called when the activity is first created. \*/* @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 Button btn = (Button) findViewById(R.id.*btn*);  
 registerForContextMenu(btn);  
 }  
 @Override  
 public void onCreateContextMenu(ContextMenu menu, View v,  
 ContextMenuInfo menuInfo) {  
 super.onCreateContextMenu(menu, v, menuInfo);  
 menu.setHeaderTitle("Context Menu");  
 menu.add(0, v.getId(), 0, "Action 1");  
 menu.add(0, v.getId(), 0, "Action 2");  
 menu.add(0, v.getId(), 0, "Action 3");  
 }  
 @Override  
 public boolean onContextItemSelected(MenuItem item) {  
 if (item.getTitle() == "Action 1") {  
 Toast.*makeText*(this, "Action 1 invoked", Toast.*LENGTH\_SHORT*).show();  
 } else if (item.getTitle() == "Action 2") {  
 Toast.*makeText*(this, "Action 2 invoked", Toast.*LENGTH\_SHORT*).show();  
 } else if (item.getTitle() == "Action 3") {  
 Toast.*makeText*(this, "Action 3 invoked", Toast.*LENGTH\_SHORT*).show();  
 } else {  
 return false;  
 }  
 return true;  
 }  
  
}

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="fill\_parent"  
 android:layout\_height="fill\_parent"  
 android:gravity="center"  
 android:orientation="vertical" >  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Welcome to Dr. D Y Patil School of MCA" />  
  
 <Button  
 android:id="@+id/btn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Long press me!" />  
  
</LinearLayout>