SPINNER(PGM-12)

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout 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="wrap\_content"  
 tools:context=".MainActivity">  
 <TextView  
 android:id="@+id/txtVw"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="50dp"  
 android:layout\_marginTop="150dp"  
 android:text="Selected User:"  
 android:textStyle="bold"  
 android:textSize="15dp"/>  
 <Spinner  
 android:id="@+id/spinner1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBottom="@+id/txtVw"  
 android:layout\_toRightOf="@+id/txtVw"/>  
</RelativeLayout>

Mainactivity

package com.example.spinner;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.Spinner;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity implements AdapterView.OnItemSelectedListener {  
  
 String[] users = {"Prasanth A V", "Sandra Suresh", "Nithin Andrews", "Akhila Aravind", "Gayathri"};  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 Spinner spin = findViewById(R.id.*spinner1*);  
 ArrayAdapter<String> adapter = new ArrayAdapter<>(this,  
 android.R.layout.*simple\_spinner\_item*, users);  
 adapter.setDropDownViewResource(android.R.layout.*simple\_spinner\_dropdown\_item*);  
  
 spin.setAdapter(adapter);  
 spin.setOnItemSelectedListener(this);  
 }  
  
 @Override  
 public void onItemSelected(AdapterView<?> parent, View view, int position, long id) {  
 Toast.*makeText*(getApplicationContext(),  
 "Selected User: " + users[position],  
 Toast.*LENGTH\_LONG*).show();  
 }  
  
 @Override  
 public void onNothingSelected(AdapterView<?> parent) {  
 // Optional: can show a message or leave empty  
 Toast.*makeText*(getApplicationContext(),  
 "No user selected", Toast.*LENGTH\_SHORT*).show();  
 }  
}