Spiner

Menu 1 Xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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"/>

Kotlin

package com.example.menu\_demo  
  
import android.content.ClipData.Item  
import android.content.Intent  
import androidx.appcompat.app.AppCompatActivity  
import android.os.Bundle  
import android.view.Menu  
import android.view.MenuInflater  
import android.view.MenuItem  
import android.widget.Toast  
  
class MainActivity : AppCompatActivity()  
{  
 override fun onCreate(savedInstanceState: Bundle?)  
 {  
 super.onCreate(savedInstanceState)  
 setContentView(R.layout.*activity\_main*)  
 }  
  
 override fun onCreateOptionsMenu(menu: Menu?): Boolean  
 {  
  
 *menuInflater*.inflate(R.menu.*abc*, menu)  
 return true  
  
 }  
  
 override fun onOptionsItemSelected(item: MenuItem): Boolean  
 {  
 when(item.*itemId*)  
 {  
 R.id.*xyz* ->startActivity(Intent(this, MainActivity2::class.*java*))  
 //startActivity(Intent(this, MainActivity2::class.java))  
 }  
  
 return super.onOptionsItemSelected(item)  
 }  
}

menu add In drawable and add item xml

<?xml version="1.0" encoding="utf-8"?>  
<menu xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:android="http://schemas.android.com/apk/res/android">  
  
 <item  
 android:id="@+id/bca"  
 android:title="BCA" />  
 <item  
 android:id="@+id/bscit"  
 android:title="BSC IT" />  
 <item  
 android:id="@+id/mca"  
 android:title="MCA" />  
 <item  
 android:id="@+id/mscit"  
 android:title="MSC IT" />  
</menu>

Activit 2 xml

<?xml version="1.0" encoding="utf-8"?>  
<ScrollView 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=".MainActivity2">  
  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="309dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="65dp"  
 android:layout\_marginTop="20dp"  
 android:gravity="center"  
 android:text="REGISTRATION FORM"  
 android:textColor="#E40B0B"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 tools:layout\_editor\_absoluteX="67dp"  
 tools:layout\_editor\_absoluteY="29dp" />  
  
 <EditText  
 android:id="@+id/txt\_id"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="76dp"  
 android:layout\_marginTop="30dp"  
 android:ems="10"  
 android:hint="(Enter ID)"  
 android:inputType="textPersonName"  
 tools:layout\_editor\_absoluteX="100dp"  
 tools:layout\_editor\_absoluteY="106dp" />  
  
 <EditText  
 android:id="@+id/txt\_Name"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="76dp"  
 android:layout\_marginTop="10dp"  
 android:ems="10"  
 android:hint="(Enter Name)"  
 android:inputType="textPersonName"  
 tools:layout\_editor\_absoluteX="100dp"  
 tools:layout\_editor\_absoluteY="183dp" />  
  
 <EditText  
 android:id="@+id/txt\_mobno"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="76dp"  
 android:layout\_marginTop="10dp"  
 android:ems="10"  
 android:hint="(Enter MobNo)"  
 android:inputType="phone"  
 android:maxLength="10"  
 tools:layout\_editor\_absoluteX="100dp"  
 tools:layout\_editor\_absoluteY="267dp" />  
  
 <RadioGroup  
 android:id="@+id/radiogroup"  
 android:layout\_width="235dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="76dp"  
 tools:layout\_editor\_absoluteX="109dp"  
 tools:layout\_editor\_absoluteY="352dp">  
  
 <RadioButton  
 android:id="@+id/radioButtonFemale"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="0dp"  
 android:layout\_marginTop="10dp"  
 android:text="Female" />  
  
 <RadioButton  
 android:id="@+id/radioButtonMale"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="0dp"  
 android:layout\_marginTop="10dp"  
 android:text="Male" />  
 </RadioGroup>  
  
 <CheckBox  
 android:id="@+id/checkBox\_10th"  
 android:layout\_width="109dp"  
 android:layout\_height="49dp"  
 android:layout\_marginLeft="76dp"  
 android:layout\_marginTop="25dp"  
 android:text="10th Class"  
 tools:layout\_editor\_absoluteX="110dp"  
 tools:layout\_editor\_absoluteY="497dp" />  
  
 <CheckBox  
 android:id="@+id/checkBox\_12th"  
 android:layout\_width="108dp"  
 android:layout\_height="50dp"  
 android:layout\_marginLeft="76dp"  
 android:layout\_marginTop="25dp"  
 android:text="12th Class"  
 tools:layout\_editor\_absoluteX="222dp"  
 tools:layout\_editor\_absoluteY="498dp" />  
  
 <CheckBox  
 android:id="@+id/checkBox\_BCA"  
 android:layout\_width="108dp"  
 android:layout\_height="51dp"  
 android:layout\_marginLeft="76dp"  
 android:layout\_marginTop="25dp"  
 android:text="BCA"  
 tools:layout\_editor\_absoluteX="111dp"  
 tools:layout\_editor\_absoluteY="545dp" />  
  
 <CheckBox  
 android:id="@+id/checkBox\_BSCIT"  
 android:layout\_width="106dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="76dp"  
 android:layout\_marginTop="25dp"  
 android:text="BSC IT"  
 tools:layout\_editor\_absoluteX="224dp"  
 tools:layout\_editor\_absoluteY="550dp" />  
  
 <Spinner  
 android:id="@+id/spinner"  
 android:layout\_width="328dp"  
 android:layout\_height="48dp"  
 android:layout\_marginLeft="76dp"  
 android:entries="@array/caste"  
 android:layout\_marginTop="20dp"  
 tools:layout\_editor\_absoluteX="100dp"  
 tools:layout\_editor\_absoluteY="615dp" />  
  
 <Button  
 android:id="@+id/btn\_Submit"  
 android:layout\_width="match\_parent"  
 android:layout\_height="73dp"  
 android:layout\_marginLeft="76dp"  
 android:layout\_marginTop="20dp"  
 android:layout\_marginRight="76dp"  
 android:text="Submit" />  
 </LinearLayout>  
  
</ScrollView>

Kotlin

package com.example.menu\_demo  
  
import android.content.ContentValues  
import android.database.sqlite.SQLiteDatabase  
import androidx.appcompat.app.AppCompatActivity  
import android.os.Bundle  
import android.view.View  
import android.widget.\*  
  
class MainActivity2 : AppCompatActivity() {  
 override fun onCreate(savedInstanceState: Bundle?) {  
 super.onCreate(savedInstanceState)  
 setContentView(R.layout.activity\_main2)

val caste:Array<String> = arrayOf("Select any caste ","General","SC","ST","OBC")  
 var sp: Spinner =findViewById(R.id.spinner)  
 var btnsub:Button=findViewById(R.id.btn\_Submit)  
 val adapter: ArrayAdapter<String> = ArrayAdapter<String>(this,android.R.layout.select\_dialog\_item, caste)  
 sp.setAdapter(adapter)  
 var m:String=""  
 var str:String=""  
 var ct:String=""  
 btnsub.setOnClickListener **{  
  
 }** var etid:EditText=findViewById(R.id.txt\_id)  
 var etname:EditText=findViewById(R.id.txt\_Name)  
 var etmobno:EditText=findViewById(R.id.txt\_mobno)  
 var rd:RadioButton=findViewById(R.id.radioButtonMale)  
 var rd1:RadioButton=findViewById(R.id.radioButtonFemale)  
 var chk10:CheckBox=findViewById(R.id.checkBox\_10th)  
 // var rdgroup:RadioGroup=findViewById(R.id.radiogroup)  
 var chk12:CheckBox=findViewById(R.id.checkBox\_12th)  
 var chkbca:CheckBox=findViewById(R.id.checkBox\_BCA)  
 var chkbscit:CheckBox=findViewById(R.id.checkBox\_BSCIT)  
 rd.setOnClickListener **{** m="Male"  
 **}** rd1.setOnClickListener**{** m="Female"  
 **}** if(chkbca.isChecked) {  
 str = str + " BCA"  
 }  
 if (chkbscit.isChecked)  
 {  
 str = str + " BSc(IT)"  
 }  
 if (chk10.isChecked)  
 {  
 str = str + "10th Class"  
 }  
 if (chk12.isChecked)  
 {  
 str = str + "12th Class"  
 }  
 btnsub.setOnClickListener**{** var helper=DBHelper(applicationContext)  
 var db: SQLiteDatabase = helper.readableDatabase  
 var rs=db.rawQuery("select \* from STDInfo",null)  
 var cv = ContentValues()  
 cv.put("s\_id",etid.text.toString())  
 cv.put("s\_nm",etname.text.toString())  
 cv.put("s\_mobno",etmobno.text.toString())  
 cv.put("s\_gender",m)  
 cv.put("s\_category",ct)  
 cv.put("s\_study",str)  
 db.insert("STDInfo",null,cv)  
 rs.requery()  
 Toast.makeText(this,"Record Inserted To DataBase",Toast.LENGTH\_LONG).show()  
 **}** sp.onItemSelectedListener=object : AdapterView.OnItemSelectedListener{  
 override fun onItemSelected(parent: AdapterView<\*>?, view: View?, position: Int, id: Long)  
 {  
 ct=caste[position]  
 }  
  
 override fun onNothingSelected(parent: AdapterView<\*>?)  
 {  
 //TODO("Not yet implemented")  
 }  
 }  
 }  
}

DBHelper

class DBHelper (context: Context): SQLiteOpenHelper(context,"MyDatabase",null,1) {  
 override fun onCreate(p0: SQLiteDatabase?) {  
 val create\_table = "CREATE TABLE STDInfo(s\_id INTEGER PRIMARY KEY, s\_nm TEXT,s\_mobno BIGINTEGER,s\_gender Text,s\_category Text,s\_study Text);"  
 p0?.execSQL(create\_table)  
 }  
  
 override fun onUpgrade(p0: SQLiteDatabase?, p1: Int, p2: Int) {  
 val drop\_table="DROP TABLE IF EXISTS STDInfo"  
 p0?.execSQL(drop\_table)  
 onCreate(p0)  
 }  
}