**1) Rating bar**

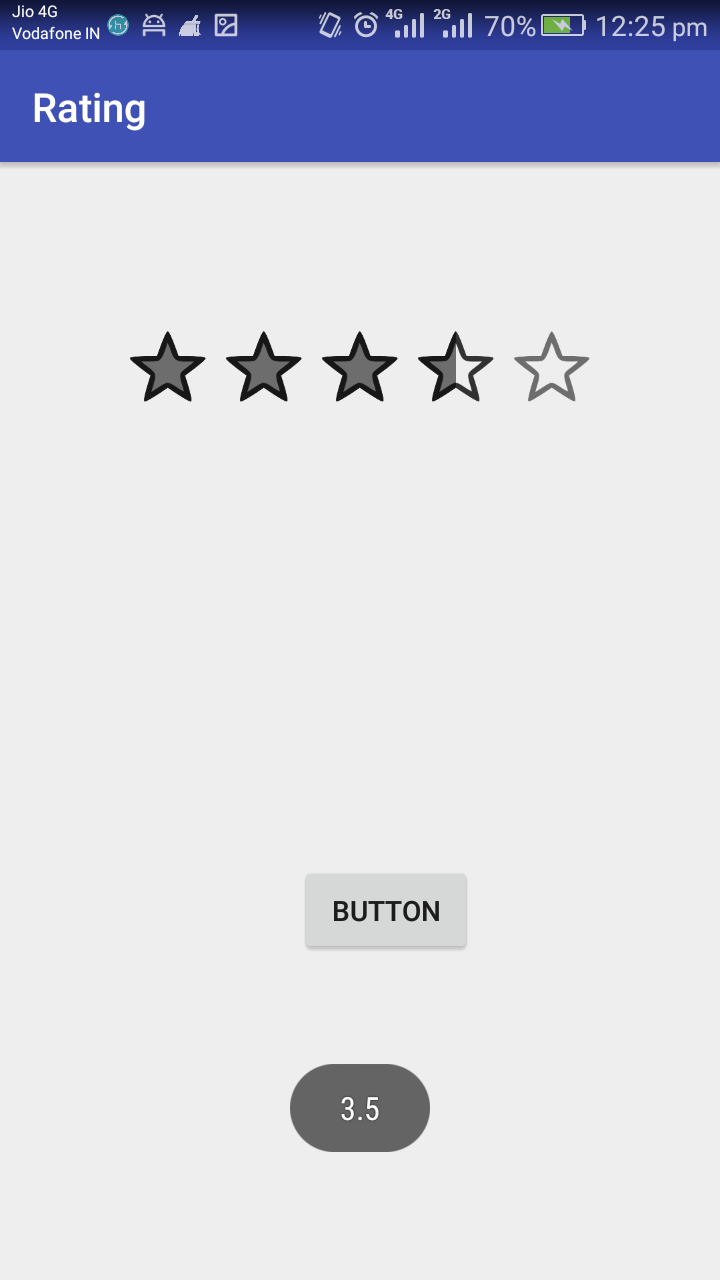
**i) activity\_main**

*<?***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="match\_parent"  
 tools:context="balanirmal.example.com.rating.MainActivity"**>  
  
  
 <**RatingBar  
 android:id="@+id/ratingBar"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentTop="true"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginTop="78dp"** />  
  
 <**Button  
 android:id="@+id/button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignEnd="@+id/ratingBar"  
 android:layout\_alignParentBottom="true"  
 android:layout\_alignRight="@+id/ratingBar"  
 android:layout\_marginBottom="161dp"  
 android:layout\_marginEnd="63dp"  
 android:layout\_marginRight="63dp"  
 android:text="Button"** />  
</**RelativeLayout**>

**ii) MainActivity**

**package** balanirmal.example.com.rating;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.RatingBar;  
**import** android.widget.Toast;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **final** RatingBar rating=(RatingBar)findViewById(R.id.***ratingBar***);  
 Button button=(Button)findViewById(R.id.***button***);  
 button.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 String rate=String.*valueOf*(rating.getRating());  
 Toast.*makeText*(getApplicationContext(),rate,Toast.***LENGTH\_SHORT***).show();  
 }  
 });  
 }  
}

**Output**

****

**2.Checkbox**

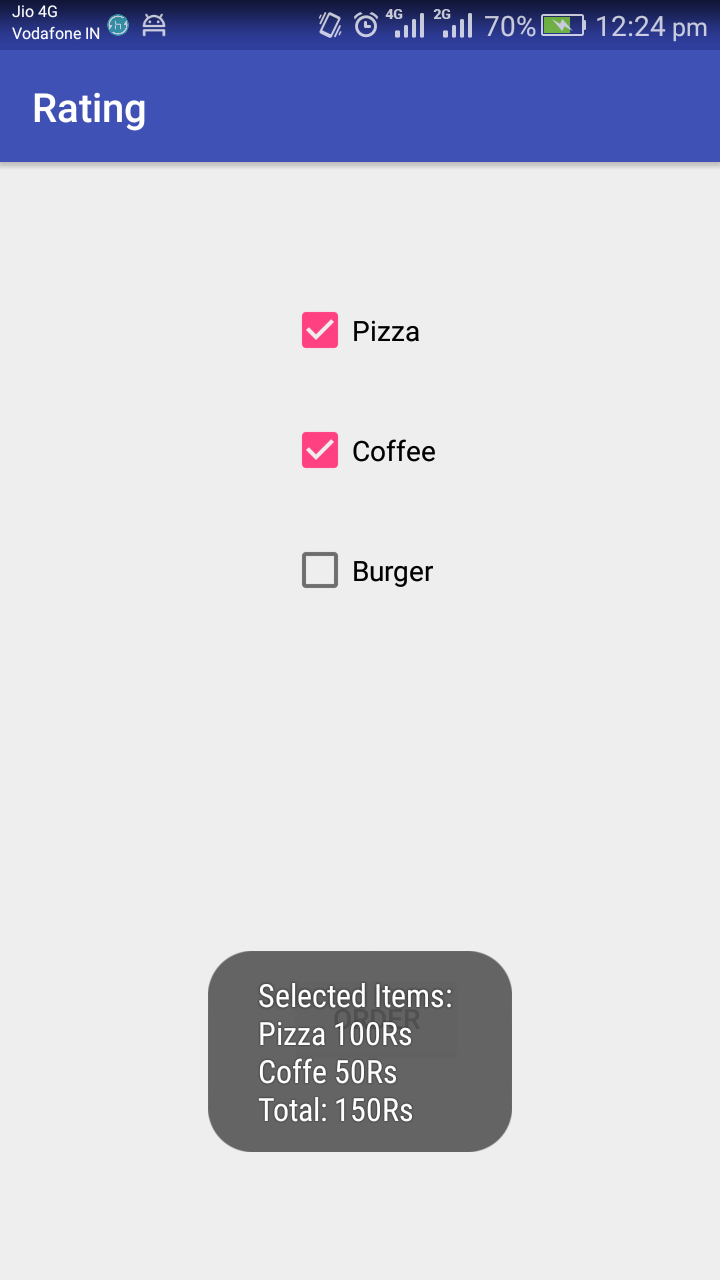
**i) activity\_main2**

*<?***xml version="1.0" encoding="utf-8"***?>*<**android.support.constraint.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="Main2Activity"**>  
  
  
 <**CheckBox  
 android:id="@+id/checkBox"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="144dp"  
 android:layout\_marginTop="68dp"  
 android:text="Pizza"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"** />  
  
 <**CheckBox  
 android:id="@+id/checkBox2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="144dp"  
 android:layout\_marginTop="28dp"  
 android:text="Coffee"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/checkBox"** />  
  
 <**CheckBox  
 android:id="@+id/checkBox3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="144dp"  
 android:layout\_marginTop="28dp"  
 android:text="Burger"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/checkBox2"** />  
  
 <**Button  
 android:id="@+id/button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="144dp"  
 android:layout\_marginTop="184dp"  
 android:text="Order"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/checkBox3"** />  
  
</**android.support.constraint.ConstraintLayout**>

**ii) Main2Activity**

**package** balanirmal.example.com.rating;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.CheckBox;  
**import** android.widget.Toast;  
  
**public class** Main2Activity **extends** AppCompatActivity {  
 CheckBox **pizza**,**coffe**,**burger**;  
 Button **buttonOrder**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main2***);  
 **pizza**=(CheckBox)findViewById(R.id.***checkBox***);  
 **coffe**=(CheckBox)findViewById(R.id.***checkBox2***);  
 **burger**=(CheckBox)findViewById(R.id.***checkBox3***);  
 **buttonOrder**=(Button)findViewById(R.id.***button***);  
  
 *//Applying the Listener on the Button click* **buttonOrder**.setOnClickListener(**new** View.OnClickListener(){  
  
 @Override  
 **public void** onClick(View view) {  
 **int** totalamount=0;  
 StringBuilder result=**new** StringBuilder();  
 result.append(**"Selected Items:"**);  
 **if**(**pizza**.isChecked()){  
 result.append(**"\nPizza 100Rs"**);  
 totalamount+=100;  
 }  
 **if**(**coffe**.isChecked()){  
 result.append(**"\nCoffe 50Rs"**);  
 totalamount+=50;  
 }  
 **if**(**burger**.isChecked()){  
 result.append(**"\nBurger 120Rs"**);  
 totalamount+=120;  
 }  
 result.append(**"\nTotal: "**+totalamount+**"Rs"**);  
 *//Displaying the message on the toast* Toast.*makeText*(getApplicationContext(), result.toString(), Toast.***LENGTH\_LONG***).show();  
 }  
  
 });  
 }  
}

**Output**

****

**3.Spinner**

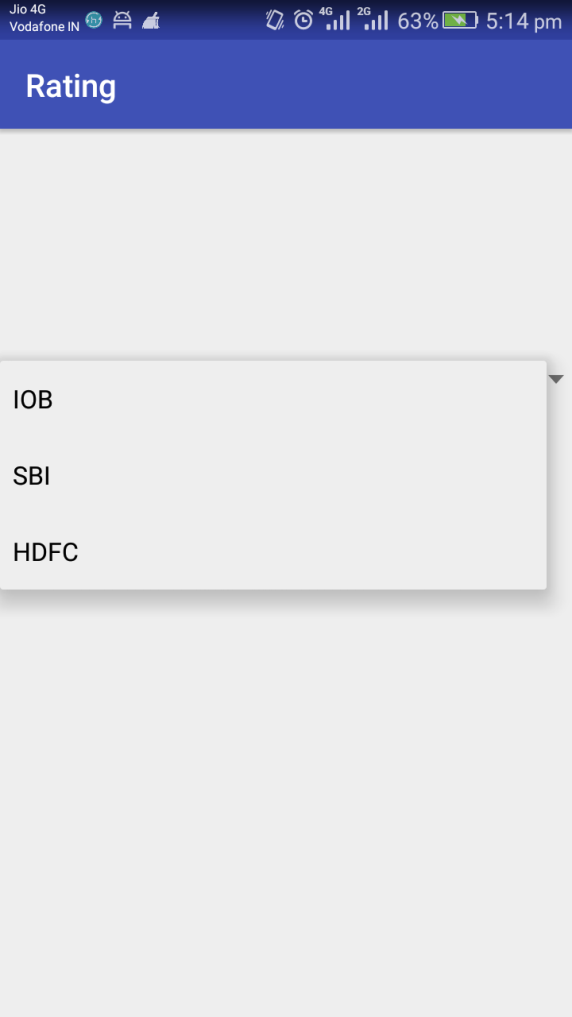
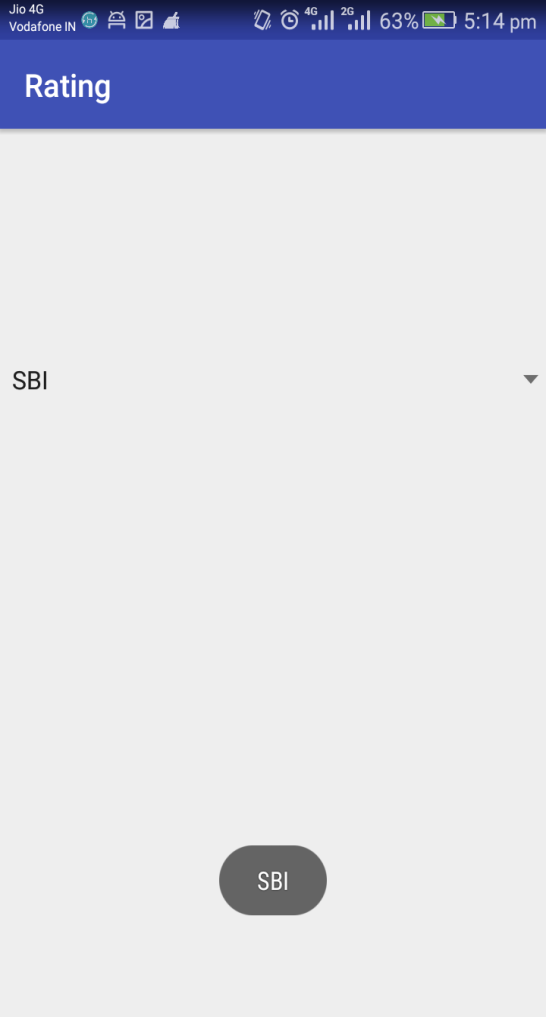
**i) activity\_main3**

*<?***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="match\_parent"  
 tools:context="balanirmal.example.com.rating.Main3Activity"**>  
  
 <**Spinner  
 android:id="@+id/spinner"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentTop="true"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginTop="146dp"** />  
</**RelativeLayout**>

**ii) Main3Activity**

**package** balanirmal.example.com.rating;  
  
**import** android.support.v7.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** Main3Activity **extends** AppCompatActivity **implements** AdapterView.OnItemSelectedListener {  
String[] **banknames**={**"IOB"**,**"SBI"**,**"HDFC"**};  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main3***);  
 Spinner spin=(Spinner)findViewById(R.id.***spinner***);  
 spin.setOnItemSelectedListener(**this**);  
 ArrayAdapter aa=**new** ArrayAdapter(**this**,android.R.layout.***simple\_spinner\_item***,**banknames**);  
 aa.setDropDownViewResource(android.R.layout.***simple\_spinner\_dropdown\_item***);  
spin.setAdapter(aa);  
  
 }  
  
 @Override  
 **public void** onItemSelected(AdapterView<?> parent, View view, **int** position, **long** id) {  
 Toast.*makeText*(getApplicationContext(), **banknames**[position], Toast.***LENGTH\_LONG***).show();  
 }  
  
 @Override  
 **public void** onNothingSelected(AdapterView<?> parent) {  
  
 }  
}

**Output**

** **

**4.ListView**

**i) activity\_main4**

*<?***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="match\_parent"  
 tools:context="balanirmal.example.com.rating.Main4Activity"**>  
 <**ListView  
 android:id="@+id/listView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="fill\_parent"** />  
  
</**RelativeLayout**>

**ii)mylist.xml**

*<?***xml version="1.0" encoding="utf-8"***?>*<**TextView xmlns:android="http://schemas.android.com/apk/res/android"  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Medium Text"  
 android:textStyle="bold"  
 android:textAppearance="?android:attr/textAppearanceMedium"  
 android:layout\_marginLeft="10dp"  
 android:layout\_marginTop="5dp"  
 android:padding="2dp"  
 android:textColor="#4d4d4d"** />

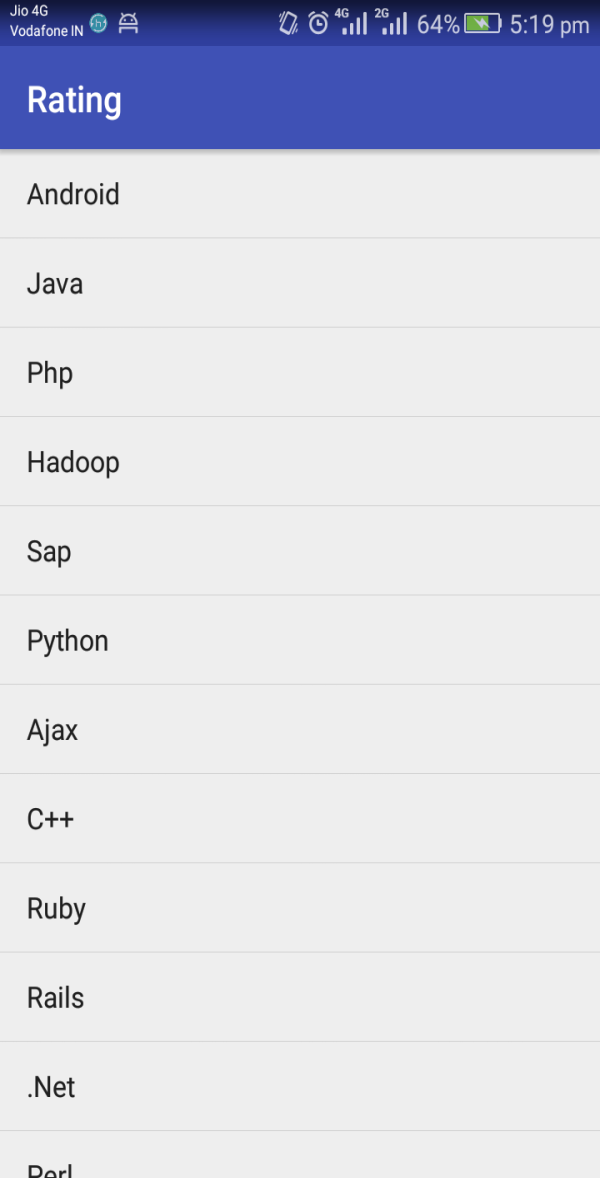
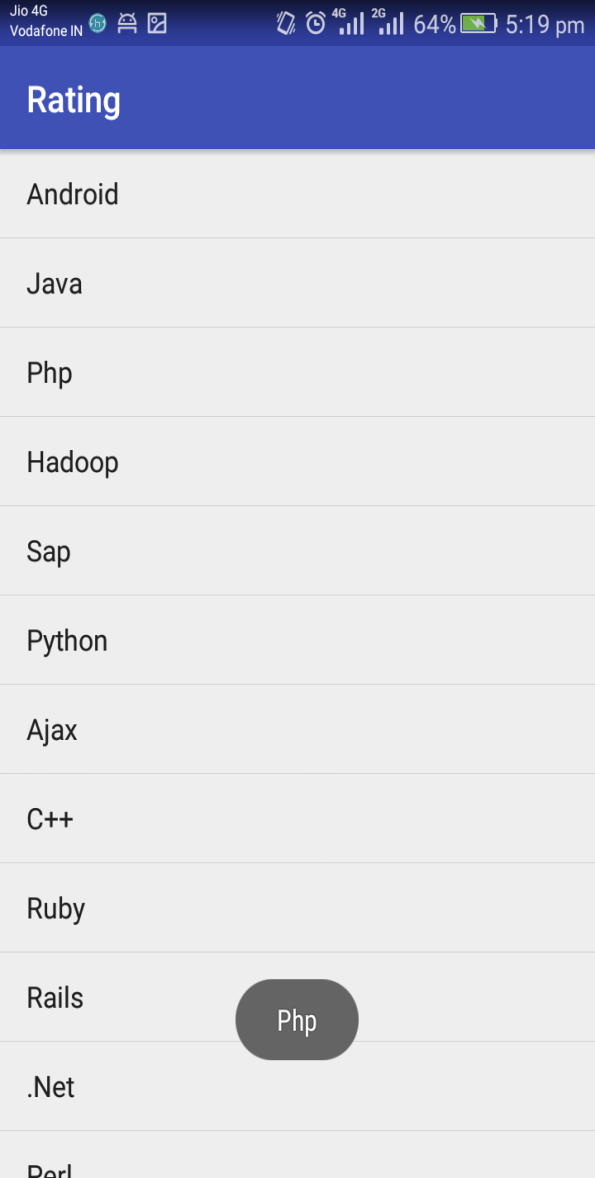
**iii)Strings.xml**

<**resources**>  
 <**string name="app\_name"**>Rating</**string**>  
  
 <**string-array name="array\_technology"**>  
 <**item**>Android</**item**>  
 <**item**>Java</**item**>  
 <**item**>Php</**item**>  
 <**item**>Hadoop</**item**>  
 <**item**>Sap</**item**>  
 <**item**>Python</**item**>  
 <**item**>Ajax</**item**>  
 <**item**>C++</**item**>  
 <**item**>Ruby</**item**>  
 <**item**>Rails</**item**>  
 <**item**>.Net</**item**>  
 <**item**>Perl</**item**>  
 </**string-array**>  
 </**resources**>

**iv) Main4Activity**

**package** balanirmal.example.com.rating;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.AdapterView;  
**import** android.widget.ArrayAdapter;  
**import** android.widget.ListView;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
**public class** Main4Activity **extends** AppCompatActivity {  
ListView **listview**;  
TextView **textview**;  
String[] **listitem**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main4***);  
 **listview**=(ListView)findViewById(R.id.***listView***);  
 **textview**=(TextView)findViewById(R.id.***textView***);  
 **listitem**=getResources().getStringArray(R.array.***array\_technology***);  
 **final** ArrayAdapter<String> adapter = **new** ArrayAdapter<String>(**this**,  
 android.R.layout.***simple\_list\_item\_1***, android.R.id.***text1***, **listitem**);  
 **listview**.setAdapter(adapter);  
 **listview**.setOnItemClickListener(**new** AdapterView.OnItemClickListener() {  
 @Override  
 **public void** onItemClick(AdapterView<?> parent, View view, **int** position, **long** id) {  
 String value=adapter.getItem(position);  
 Toast.*makeText*(getApplicationContext(),value,Toast.***LENGTH\_SHORT***).show();  
 }  
 });  
 }  
}

**Output**

** **

**5.SQLITE CRUD DATABASE**

**i) activity\_main**

<**RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools" android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent" tools:context=".MainActivity"**>  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textAppearance="?android:attr/textAppearanceLarge"  
 android:text="Name"  
 android:id="@+id/textView"  
 android:layout\_alignParentTop="true"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"** />  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textAppearance="?android:attr/textAppearanceLarge"  
 android:text="Surname"  
 android:id="@+id/textView2"  
 android:layout\_below="@+id/editText\_name"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"** />  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textAppearance="?android:attr/textAppearanceLarge"  
 android:text="Marks"  
 android:id="@+id/textView3"  
 android:layout\_below="@+id/editText\_surname"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"** />  
  
 <**EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/editText\_name"  
 android:layout\_alignTop="@+id/textView"  
 android:layout\_toRightOf="@+id/textView"  
 android:layout\_toEndOf="@+id/textView"** />  
  
 <**EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/editText\_surname"  
 android:layout\_alignTop="@+id/textView2"  
 android:layout\_toRightOf="@+id/textView2"  
 android:layout\_toEndOf="@+id/textView2"** />  
  
 <**EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/editText\_Marks"  
 android:layout\_below="@+id/editText\_surname"  
 android:layout\_toRightOf="@+id/textView3"  
 android:layout\_toEndOf="@+id/textView3"** />  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Add Data"  
 android:id="@+id/button\_add"  
 android:layout\_below="@+id/editText\_Marks"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_marginTop="76dp"** />  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="View All"  
 android:id="@+id/button\_viewAll"  
 android:layout\_above="@+id/button\_update"  
 android:layout\_centerHorizontal="true"** />  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Update"  
 android:id="@+id/button\_update"  
 android:layout\_below="@+id/button\_add"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"** />  
  
  
 <**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Delete"  
 android:id="@+id/button\_delete"  
 android:layout\_centerVertical="true"  
 android:layout\_below="@+id/button\_viewAll"  
 android:layout\_alignLeft="@+id/button\_viewAll"  
 android:layout\_alignStart="@+id/button\_viewAll"** />  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textAppearance="?android:attr/textAppearanceLarge"  
 android:text="id"  
 android:id="@+id/textView\_id"  
 android:layout\_below="@+id/editText\_Marks"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"** />  
  
 <**EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/editText\_id"  
 android:layout\_alignTop="@+id/textView\_id"  
 android:layout\_toRightOf="@+id/textView3"  
 android:layout\_toEndOf="@+id/textView3"** />  
  
</**RelativeLayout**>

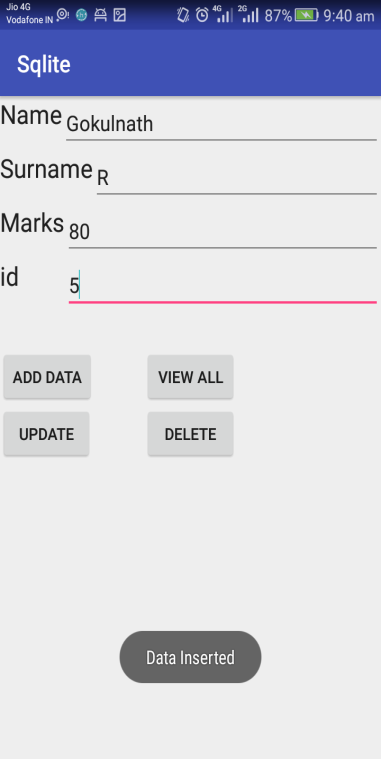
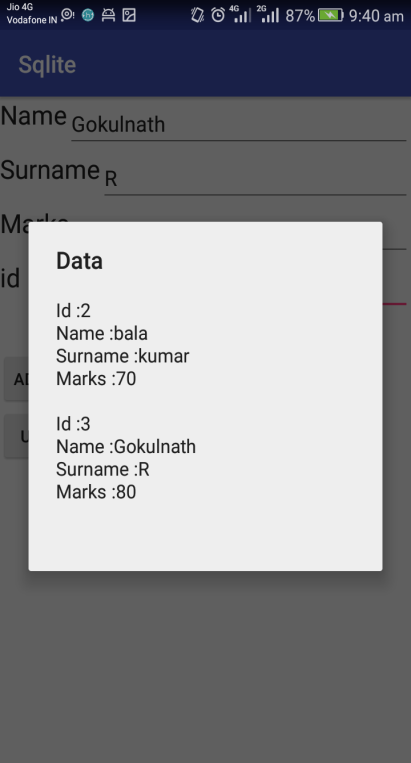
**MainActivity.java**

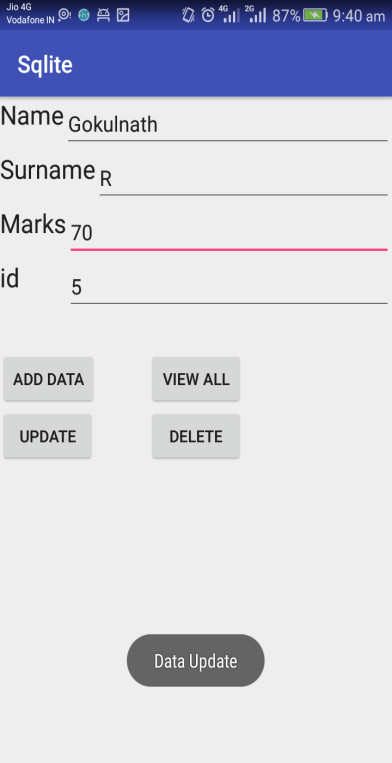
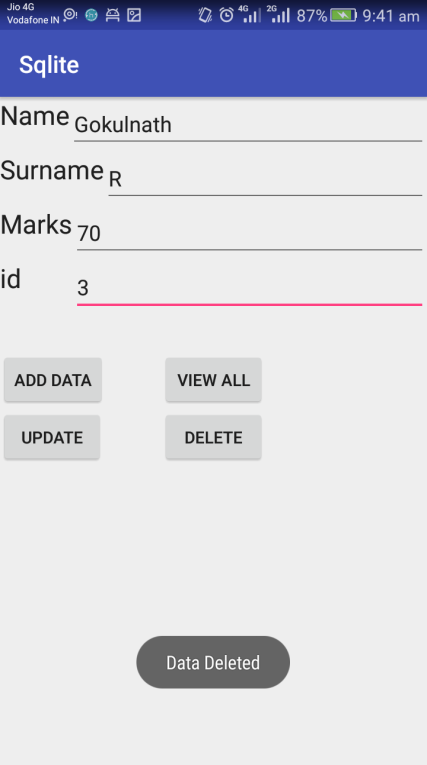
**package** balanirmal.example.com.sqlite;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
  
**import** android.app.AlertDialog;  
**import** android.database.Cursor;  
**import** android.os.Bundle;  
**import** android.view.Menu;  
**import** android.view.MenuItem;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
  
  
**public class** MainActivity **extends** AppCompatActivity {  
 DatabaseHelper **myDb**;  
 EditText **editName**,**editSurname**,**editMarks** ,**editTextId**;  
 Button **btnAddData**;  
 Button **btnviewAll**;  
 Button **btnDelete**;  
  
 Button **btnviewUpdate**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **myDb** = **new** DatabaseHelper(**this**);  
  
 **editName** = (EditText)findViewById(R.id.***editText\_name***);  
 **editSurname** = (EditText)findViewById(R.id.***editText\_surname***);  
 **editMarks** = (EditText)findViewById(R.id.***editText\_Marks***);  
 **editTextId** = (EditText)findViewById(R.id.***editText\_id***);  
 **btnAddData** = (Button)findViewById(R.id.***button\_add***);  
 **btnviewAll** = (Button)findViewById(R.id.***button\_viewAll***);  
 **btnviewUpdate**= (Button)findViewById(R.id.***button\_update***);  
 **btnDelete**= (Button)findViewById(R.id.***button\_delete***);  
 AddData();  
 viewAll();  
 UpdateData();  
 DeleteData();  
 }  
 **public void** DeleteData() {  
 **btnDelete**.setOnClickListener(  
 **new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 Integer deletedRows = **myDb**.deleteData(**editTextId**.getText().toString());  
 **if**(deletedRows > 0)  
 Toast.*makeText*(MainActivity.**this**,**"Data Deleted"**,Toast.***LENGTH\_LONG***).show();  
 **else** Toast.*makeText*(MainActivity.**this**,**"Data not Deleted"**,Toast.***LENGTH\_LONG***).show();  
 }  
 }  
 );  
 }  
 **public void** UpdateData() {  
 **btnviewUpdate**.setOnClickListener(  
 **new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **boolean** isUpdate = **myDb**.updateData(**editTextId**.getText().toString(),  
 **editName**.getText().toString(),  
 **editSurname**.getText().toString(),**editMarks**.getText().toString());  
 **if**(isUpdate == **true**)  
 Toast.*makeText*(MainActivity.**this**,**"Data Update"**,Toast.***LENGTH\_LONG***).show();  
 **else** Toast.*makeText*(MainActivity.**this**,**"Data not Updated"**,Toast.***LENGTH\_LONG***).show();  
 }  
 }  
 );  
 }  
 **public void** AddData() {  
 **btnAddData**.setOnClickListener(  
 **new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **boolean** isInserted = **myDb**.insertData(**editName**.getText().toString(),  
 **editSurname**.getText().toString(),  
 **editMarks**.getText().toString() );  
 **if**(isInserted == **true**)  
 Toast.*makeText*(MainActivity.**this**,**"Data Inserted"**,Toast.***LENGTH\_LONG***).show();  
 **else** Toast.*makeText*(MainActivity.**this**,**"Data not Inserted"**,Toast.***LENGTH\_LONG***).show();  
 }  
 }  
 );  
 }  
  
 **public void** viewAll() {  
 **btnviewAll**.setOnClickListener(  
 **new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 Cursor res = **myDb**.getAllData();  
 **if**(res.getCount() == 0) {  
 *// show message* showMessage(**"Error"**,**"Nothing found"**);  
 **return**;  
 }  
  
 StringBuffer buffer = **new** StringBuffer();  
 **while** (res.moveToNext()) {  
 buffer.append(**"Id :"**+ res.getString(0)+**"\n"**);  
 buffer.append(**"Name :"**+ res.getString(1)+**"\n"**);  
 buffer.append(**"Surname :"**+ res.getString(2)+**"\n"**);  
 buffer.append(**"Marks :"**+ res.getString(3)+**"\n\n"**);  
 }  
  
 *// Show all data* showMessage(**"Data"**,buffer.toString());  
 }  
 }  
 );  
 }  
  
 **public void** showMessage(String title,String Message){  
 AlertDialog.Builder builder = **new** AlertDialog.Builder(**this**);  
 builder.setCancelable(**true**);  
 builder.setTitle(title);  
 builder.setMessage(Message);  
 builder.show();  
 }  
  
  
  
}

**DatabaseHelper.java**

**package** balanirmal.example.com.sqlite;  
  
*/\*\*  
 \* Created by balanirmal on 9/27/2018.  
 \*/***import** android.database.Cursor;  
**import** android.database.sqlite.SQLiteDatabase;  
  
 **import** android.content.ContentValues;  
 **import** android.content.Context;  
 **import** android.database.Cursor;  
 **import** android.database.sqlite.SQLiteDatabase;  
 **import** android.database.sqlite.SQLiteOpenHelper;  
  
*/\*\*  
 \* Created by ProgrammingKnowledge on 4/3/2015.  
 \*/***public class** DatabaseHelper **extends** SQLiteOpenHelper {  
 **public static final** String ***DATABASE\_NAME*** = **"Student.db"**;  
 **public static final** String ***TABLE\_NAME*** = **"student\_table"**;  
 **public static final** String ***COL\_1*** = **"ID"**;  
 **public static final** String ***COL\_2*** = **"NAME"**;  
 **public static final** String ***COL\_3*** = **"SURNAME"**;  
 **public static final** String ***COL\_4*** = **"MARKS"**;  
  
 **public** DatabaseHelper(Context context) {  
 **super**(context, ***DATABASE\_NAME***, **null**, 1);  
 }  
  
 @Override  
 **public void** onCreate(SQLiteDatabase db) {  
 db.execSQL(**"create table "** + ***TABLE\_NAME*** +**" (ID INTEGER PRIMARY KEY AUTOINCREMENT,NAME TEXT,SURNAME TEXT,MARKS INTEGER)"**);  
 }  
  
 @Override  
 **public void** onUpgrade(SQLiteDatabase db, **int** oldVersion, **int** newVersion) {  
 db.execSQL(**"DROP TABLE IF EXISTS "**+***TABLE\_NAME***);  
 onCreate(db);  
 }  
  
 **public boolean** insertData(String name,String surname,String marks) {  
 SQLiteDatabase db = **this**.getWritableDatabase();  
 ContentValues contentValues = **new** ContentValues();  
 contentValues.put(***COL\_2***,name);  
 contentValues.put(***COL\_3***,surname);  
 contentValues.put(***COL\_4***,marks);  
 **long** result = db.insert(***TABLE\_NAME***,**null** ,contentValues);  
 **if**(result == -1)  
 **return false**;  
 **else  
 return true**;  
 }  
  
 **public** Cursor getAllData() {  
 SQLiteDatabase db = **this**.getWritableDatabase();  
 Cursor res = db.rawQuery(**"select \* from "**+***TABLE\_NAME***,**null**);  
 **return** res;  
 }  
  
 **public boolean** updateData(String id,String name,String surname,String marks) {  
 SQLiteDatabase db = **this**.getWritableDatabase();  
 ContentValues contentValues = **new** ContentValues();  
 contentValues.put(***COL\_1***,id);  
 contentValues.put(***COL\_2***,name);  
 contentValues.put(***COL\_3***,surname);  
 contentValues.put(***COL\_4***,marks);  
 db.update(***TABLE\_NAME***, contentValues, **"ID = ?"**,**new** String[] { id });  
 **return true**;  
 }  
  
 **public** Integer deleteData (String id) {  
 SQLiteDatabase db = **this**.getWritableDatabase();  
 **return** db.delete(***TABLE\_NAME***, **"ID = ?"**,**new** String[] {id});  
 }  
}

**Output**

** **

** **