**MAINACTIVITY.JAVA ::**

package com.example.pract3final;  
import android.app.ListActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
import android.widget.Toast;  
import java.util.ArrayList;  
  
public class MainActivity extends ListActivity {  
 String[] country;  
 static int *count*=0;  
 static ArrayList<String> *myList* = new ArrayList<String>();  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 ListView lstView = getListView();  
 lstView.setChoiceMode(ListView.*CHOICE\_MODE\_MULTIPLE*);  
 lstView.setTextFilterEnabled(true);  
  
 country = getResources().getStringArray(R.array.*country1*);  
  
 setListAdapter(new ArrayAdapter<String>(this, android.R.layout.*simple\_list\_item\_checked*, country));  
 }  
  
 public void onListItemClick(ListView parent, View view, int position, long id){  
 System.*out*.println(position);  
 Toast.*makeText*(this,"You have selected "+country[position],Toast.*LENGTH\_SHORT*).show();  
 if(position==0){  
 Intent intent=new Intent(MainActivity.this,SecondActivity.class);  
 startActivityForResult(intent, 2);*// Activity is started with requestCode 2* }  
 else if(position==1){  
 Intent intent=new Intent(MainActivity.this,ThirdActivity.class);  
 startActivityForResult(intent, 3);  
 }  
 else if(position==2){  
 Intent intent=new Intent(MainActivity.this,FourthActivity.class);  
 startActivityForResult(intent, 4);  
 }  
 else {  
 Intent intent=new Intent(MainActivity.this,FifthActivity.class);  
 startActivityForResult(intent, 5);  
  
 }  
 }  
  
 protected void onActivityResult(int requestCode1, int resultCode1, Intent data)  
 {  
 super.onActivityResult(requestCode1, resultCode1, data);  
 *// check if the request code is same as what is passed here it is 2* if(requestCode1==2)  
 {  
 ArrayList<String> array=new ArrayList<>();  
 array=data.getStringArrayListExtra("list1");  
 *count*+=array.size();  
 for(String s:array){  
 *myList*.add(s);  
 }  
 Toast.*makeText*(this,"players:"+*myList*,Toast.*LENGTH\_SHORT*).show();  
 }  
  
 if(requestCode1==3)  
 {  
 ArrayList<String> array=new ArrayList<>();  
 array=data.getStringArrayListExtra("list1");  
 *count*+=array.size();  
 for(String s:array){  
 *myList*.add(s);  
 }  
 Toast.*makeText*(this,"players:"+*myList*,Toast.*LENGTH\_SHORT*).show();  
 }  
  
 if(requestCode1==4)  
 {  
 ArrayList<String> array=new ArrayList<>();  
 array=data.getStringArrayListExtra("list1");  
 *count*+=array.size();  
 for(String s:array){  
 *myList*.add(s);  
 }  
 Toast.*makeText*(this,"players:"+*myList*,Toast.*LENGTH\_SHORT*).show();  
 }  
  
 if(requestCode1==5)  
 {  
 ArrayList<String> array=new ArrayList<>();  
 array=data.getStringArrayListExtra("list1");  
 *//int i1=Integer.parseInt(v1);  
 count*+=array.size();  
 for(String s:array){  
 *myList*.add(s);  
 }  
 Toast.*makeText*(this,"players:"+*myList*,Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
  
 public void onClick(View view){  
 if(*count* ==11){  
 ArrayList<String> list2=(ArrayList<String>)*myList*.clone();  
 System.*out*.println(list2);  
 Intent intent=new Intent(MainActivity.this,SixthActivity.class);  
 intent.putStringArrayListExtra("mylist", *myList*);  
 startActivity(intent);  
 }  
 else{  
 Toast.*makeText*(this,"Select the players again!!",Toast.*LENGTH\_SHORT*).show();  
 *count*=0;  
 *myList*.clear();  
 }  
 }  
}

**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:orientation="vertical">  
  
 <Button  
 android:id="@+id/btn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Submit"  
 android:onClick="onClick"  
 android:layout\_gravity="center"  
 />  
  
 <ListView  
 android:id="@android:id/list"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
  
 </ListView>  
  
</LinearLayout>

**SECONDACTIVITy.JAVA ::**

package com.example.pract3final;  
import android.app.ListActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
import android.widget.Toast;  
import java.util.ArrayList;  
  
public class SecondActivity extends ListActivity {  
 static int *count1*=0;  
 String[] India;  
 ArrayList<String> arr=new ArrayList<>();  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_second*);  
 ListView lstView=getListView();  
 lstView.setChoiceMode(ListView.*CHOICE\_MODE\_MULTIPLE*);  
 lstView.setTextFilterEnabled(true);  
 India=getResources().getStringArray(R.array.*India1*);  
 setListAdapter(new ArrayAdapter<String>(this,android.R.layout.*simple\_list\_item\_multiple\_choice*,India));  
 }  
 public void onListItemClick(ListView parent, View view, int position, long id){  
 Toast.*makeText*(this,"You have selected "+India[position],Toast.*LENGTH\_SHORT*).show();  
 arr.add(India[position]);  
 *count1*++;  
 }  
  
 public void onClick(View view) {

Intent intent=new Intent();  
 intent.putExtra("list1",arr);  
 setResult(2,intent);  
 finish();  
 }  
}

**ACTIVITY\_SECOND.XML ::**

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout 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=".SecondActivity"  
 android:orientation="vertical">  
  
 <Button  
 android:id="@+id/btn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Submit"  
 android:onClick="onClick"  
 android:layout\_gravity="center"  
 />  
  
 <ListView  
 android:id="@android:id/list"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content">  
  
 </ListView>  
  
</LinearLayout>

**THIRDACTIVITY.JAVA ::**

package com.example.pract3final;  
import android.app.ListActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
import android.widget.Toast;  
import java.util.ArrayList;  
  
public class ThirdActivity extends ListActivity {  
 String[] Eng;  
 static int *count2*=0;  
 ArrayList<String> arr=new ArrayList<>();  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_third*);  
 ListView lstView=getListView();  
 lstView.setChoiceMode(ListView.*CHOICE\_MODE\_MULTIPLE*);  
 lstView.setTextFilterEnabled(true);  
 Eng=getResources().getStringArray(R.array.*England1*);  
  
 setListAdapter(new ArrayAdapter<String>(this,android.R.layout.*simple\_list\_item\_multiple\_choice*,Eng));  
 }  
 public void onListItemClick(ListView parent, View view, int position, long id){  
 Toast.*makeText*(this,"You have selected "+Eng[position],Toast.*LENGTH\_SHORT*).show();  
 arr.add(Eng[position]);  
 *count2*++;  
 }  
  
 public void onClick(View view){  
  
 Intent intent=new Intent();  
 intent.putExtra("list1",arr);  
 setResult(3,intent);  
 finish();  
 }  
}

**ACTIVITY\_THIRD.XML ::**

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout 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=".ThirdActivity"  
 android:orientation="vertical">  
  
 <Button  
 android:id="@+id/btn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Submit"  
 android:onClick="onClick"  
 android:layout\_gravity="center"  
 />  
  
 <ListView  
 android:id="@android:id/list"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content">  
 </ListView>  
  
</LinearLayout>

**FOURTHACTIVITY.JAVA ::**

package com.example.pract3final;  
import android.app.ListActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
import android.widget.Toast;  
import java.util.ArrayList;  
  
public class FourthActivity extends ListActivity {  
  
 String[] Eng;  
 static int *count2*=0;  
 ArrayList<String> arr=new ArrayList<>();  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_fourth*);  
 ListView lstView=getListView();  
 lstView.setChoiceMode(ListView.*CHOICE\_MODE\_MULTIPLE*);  
 lstView.setTextFilterEnabled(true);  
 Eng=getResources().getStringArray(R.array.*England1*);  
  
 setListAdapter(new ArrayAdapter<String>(this,android.R.layout.*simple\_list\_item\_multiple\_choice*,Eng));  
 }  
 public void onListItemClick(ListView parent, View view, int position, long id){  
 Toast.*makeText*(this,"You have selected "+Eng[position],Toast.*LENGTH\_SHORT*).show();  
 arr.add(Eng[position]);  
 *count2*++;  
 }  
  
 public void onClick(View view){  
  
 Intent intent=new Intent();  
 intent.putExtra("list1",arr);  
 setResult(3,intent);  
 finish();  
 }  
}

**ACTIVITY\_FOURTH.XML ::**

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout 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=".FourthActivity"  
 android:orientation="vertical">  
  
 <Button  
 android:id="@+id/btn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Submit"  
 android:onClick="onClick"  
 android:layout\_gravity="center"  
 />  
  
 <ListView  
 android:id="@android:id/list"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content">  
  
 </ListView>  
  
</LinearLayout>

**FIFTHACTIVITY.JAVA ::**

package com.example.pract3final;  
import android.app.ListActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
import android.widget.Toast;  
import java.util.ArrayList;  
  
public class FifthActivity extends ListActivity {  
  
 String[] NZ;  
 int count4=0;  
 ArrayList<String> arr=new ArrayList<>();  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_fifth*);  
 ListView lstView=getListView();  
 lstView.setChoiceMode(ListView.*CHOICE\_MODE\_MULTIPLE*);  
 lstView.setTextFilterEnabled(true);  
 NZ=getResources().getStringArray(R.array.*NewZealand1*);  
  
 setListAdapter(new ArrayAdapter<String>(this,android.R.layout.*simple\_list\_item\_multiple\_choice*,NZ));  
 }  
 public void onListItemClick(ListView parent, View view, int position, long id){  
 Toast.*makeText*(this,"You have selected "+NZ[position],Toast.*LENGTH\_SHORT*).show();  
 arr.add(NZ[position]);  
 count4++;  
 }  
  
 public void onClick(View view){  
  
 Intent intent=new Intent();  
 intent.putExtra("list1",arr);  
 setResult(5,intent);  
 finish();  
 }  
}

**ACTIVITY\_FIFTH.XML ::**

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout 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=".FifthActivity"  
 android:orientation="vertical">  
  
 <Button  
 android:id="@+id/btn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Submit"  
 android:onClick="onClick"  
 android:layout\_gravity="center"  
 />  
  
 <ListView  
 android:id="@android:id/list"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content">  
  
 </ListView>  
  
</LinearLayout>

**SIXTHACTIVITY.JAVA ::**

package com.example.pract3final;  
import android.os.Bundle;  
import android.widget.TextView;  
import androidx.appcompat.app.AppCompatActivity;  
import java.io.Serializable;  
import java.util.ArrayList;  
  
public class SixthActivity extends AppCompatActivity implements Serializable {  
 ArrayList<String> myList= new ArrayList<>();  
  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_fifth*);  
 TextView tv=(TextView)findViewById(R.id.*txtV*);  
 myList= getIntent().getStringArrayListExtra("mylist");  
 assert myList != null;  
 tv.setText(myList.get(0));  
 }  
}

**ACTIVITY\_SIXTH.XML ::**

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout 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=".SixthActivity"  
 android:orientation="vertical">  
  
 <TextView  
 android:id="@+id/txtV"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 />  
  
</LinearLayout>

**STRINGS.XML ::**

<resources>  
 <string name="app\_name">Pract3Final</string>  
 <string-array name="country1">  
 <item>India</item>  
 <item>England</item>  
 <item>Australia</item>  
 <item>New Zealand</item>  
 </string-array>  
 <string-array name="India1">  
 <item>Virat Kohli </item>  
 <item>Ajinkya Rahane</item>  
 <item>Ravichandran Ashwin</item>  
 <item>Jasprit Bumrah</item>  
 <item>Shikhar Dhawan</item>  
 <item>Ravindra Jadeja</item>  
 <item>Dinesh Karthik</item>  
 <item>Karun Nair</item>  
 <item>Hardik Pandya</item>  
 <item>Rishabh Pant</item>  
 <item>Cheteshwar Pujara</item>  
 <item>K.L Rahul</item>  
 </string-array>  
  
 <string-array name="NewZealand1">  
 <item>Hamish Rutherford</item>  
 <item>Luke Ronchi</item>  
 <item>Corey Anderson</item>  
 <item>Anton Devcich</item>  
 <item>Matt Henry</item>  
 <item>Mitchell Santner</item>  
 <item>Ben Wheeler</item>  
 <item>Andrew Mathieson</item>  
 <item>Ish Sodhi</item>  
 <item>George Worker</item>  
 <item>Henry Nicholls</item>  
 <item>Lockie Ferguson</item>  
 </string-array>  
  
 <string-array name="England1">  
 <item>Joe Root</item>  
 <item>Jos Buttler</item>  
 <item>Moeen Ali</item>  
 <item>James Anderson</item>  
 <item>Jonny Bairstow</item>  
 <item>Stuart Broad</item>  
 <item>Alastair Cook</item>  
 <item>Sam Curran</item>  
 <item>Keaton Jennings</item>  
 <item>Dawid Malan</item>  
 <item>Ollie Pope</item>  
 <item>Jamie Porter</item>  
 </string-array>  
  
 <string-array name="Australia1">  
 <item>Jason Behrendorff</item>  
 <item>Nathan Coulter-Nile</item>  
 <item>Pat Cummins</item>  
 <item>Josh Hazlewood</item>  
 <item>Jhye Richardson</item>  
 <item>Kane Richardson</item>  
 <item>Chadd Sayers</item>  
 <item>Peter Siddle</item>  
 <item>Billy Stanlake</item>  
 <item>Mitchell Starc</item>  
 <item>Andrew Tye</item>  
 <item>Jon Holland</item>  
 </string-array>  
  
</resources>