Create an android UI that consists of Different Departments of a company namely Production, Finance, Marketing and HR. If the user clicks on any department it should show details of that department. (Use intents)

**activity\_main.xml**

*<?*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=".MainActivity">  
  
 <ListView  
 android:id="@+id/lv1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:divider="#FFEB38"  
 android:dividerHeight="2dp">  
 </ListView>  
  
</RelativeLayout>

**activity\_production.xml**

*<?*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=".production">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/teal\_700"  
 android:text="Production"  
 android:textSize="30dp"  
 android:textAlignment="center">  
 </TextView>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="600dp"  
 android:layout\_marginLeft="30dp"  
 android:text="Note: if you click next, you can see details of employees."  
 >  
  
 </TextView>  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="60dp"  
 android:layout\_marginRight="10dp"  
 android:layout\_marginLeft="10dp"  
 android:textSize="25dp"  
 android:text="Production is the process of combining various inputs, both material (such as metal, wood, glass, or plastics) and immaterial (such as plans, or knowledge) in order to create output. Ideally this output will be a good or service which has value and contributes to the utility of individuals.">  
  
 </TextView>  
 <Button  
 android:id="@+id/back"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="650dp"  
 android:layout\_marginLeft="50dp"  
 android:textColor="#F60505"  
 android:background="#00FF6F00"  
 android:text="BACK"/>  
 <Button  
 android:id="@+id/next"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="650dp"  
 android:textColor="#26852D"  
 android:background="#00FF6F00"  
 android:layout\_marginLeft="250dp"  
 android:text="NEXT"/>  
  
</RelativeLayout>

**activity\_finance.xml**

*<?*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=".Finance">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/teal\_700"  
 android:text="Finance"  
 android:textSize="30dp"  
 android:textAlignment="center">  
 </TextView>  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="60dp"  
 android:layout\_marginRight="10dp"  
 android:layout\_marginLeft="10dp"  
 android:textSize="25dp"  
 android:text="Among the traditional missions of the finance department are: Compliance with accounting and financial standards and consolidation of financial data. Ensuring the proper execution of strategic planning processes. The profitability of the company through its ability to maximize profits.  
"></TextView>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="600dp"  
 android:layout\_marginLeft="30dp"  
 android:text="Note: if you click next, you can see details of employees."></TextView>  
 <Button  
 android:id="@+id/back"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="650dp"  
 android:layout\_marginLeft="50dp"  
 android:textColor="#F60505"  
 android:background="#00FF6F00"  
 android:text="BACK"/>  
 <Button  
 android:id="@+id/next"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="650dp"  
 android:textColor="#26852D"  
 android:background="#00FF6F00"  
 android:layout\_marginLeft="250dp"  
 android:text="NEXT"/>  
</RelativeLayout>

**activity\_marketing.xml**

*<?*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=".production">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/teal\_700"  
 android:text="Marketing"  
 android:textSize="30dp"  
 android:textAlignment="center">  
 </TextView>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="600dp"  
 android:layout\_marginLeft="30dp"  
 android:text="Note: if you click next, you can see details of employees."></TextView>  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="60dp"  
 android:layout\_marginRight="10dp"  
 android:layout\_marginLeft="10dp"  
 android:textSize="25dp"  
 android:text="It serves as the face of your company, coordinating and producing all materials representing the business. It is the Marketing Department's job to reach out to prospects, customers, investors and/or the community, while creating an overarching image that represents your company in a positive light.  
"></TextView>  
 <Button  
 android:id="@+id/back"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="650dp"  
 android:layout\_marginLeft="50dp"  
 android:textColor="#F60505"  
 android:background="#00FF6F00"  
 android:text="BACK"/>  
 <Button  
 android:id="@+id/next"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="650dp"  
 android:textColor="#26852D"  
 android:background="#00FF6F00"  
 android:layout\_marginLeft="250dp"  
 android:text="NEXT"/>  
  
</RelativeLayout>

**activity\_hr.xml**

*<?*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=".HR">  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/teal\_700"  
 android:text="HR"  
 android:textSize="30dp"  
 android:textAlignment="center">  
 </TextView>  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="60dp"  
 android:layout\_marginRight="10dp"  
 android:layout\_marginLeft="10dp"  
 android:textSize="25dp"  
 android:text="Human resources (HR) is the division of a business responsible for finding, screening, recruiting, and training job applicants. HR also administers employee-benefit programs. A human resources department also handles compensation and benefits, and employee terminations."></TextView>  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="600dp"  
 android:layout\_marginLeft="30dp"  
 android:text="Note: if you click next, you can see details of employees."></TextView>  
 <Button  
 android:id="@+id/back"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="650dp"  
 android:layout\_marginLeft="50dp"  
 android:textColor="#F60505"  
 android:background="#00FF6F00"  
 android:text="BACK"/>  
 <Button  
 android:id="@+id/next"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="650dp"  
 android:textColor="#26852D"  
 android:background="#00FF6F00"  
 android:layout\_marginLeft="250dp"  
 android:text="NEXT"/>  
</RelativeLayout>

**activity\_pfaculty.xml**

*<?*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=".pfaculty">  
 <ListView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/lv2">  
 </ListView>  
</RelativeLayout>

**activity\_ffaculty.xml**

*<?*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=".Ffaculty">  
 <ListView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/lv3">  
 </ListView>  
</RelativeLayout>

**activity\_mfaculty.xml**

*<?*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=".mfaculty">  
 <ListView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/lv4">

</ListView>  
</RelativeLayout>

**activity\_hfaculty.xml**

*<?*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=".hfaculty">  
 <ListView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/lv5">  
 </ListView>  
  
  
</RelativeLayout>

**MainActivity.java**

package com.example.company;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
 ListView simplelist;  
 String departments[] = {"Production","Finance","Marketing","H.R"," "};  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 simplelist = (ListView) findViewById(R.id.*lv1*);  
 ArrayAdapter<String> arrayAdapter = new ArrayAdapter<String>(this,R.layout.*activity\_list\_view*,R.id.*textView1*,departments);  
 simplelist.setAdapter(arrayAdapter);  
 simplelist.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {  
 String s = simplelist.getItemAtPosition(i).toString();  
 if(s=="Production")  
 {  
 Intent intent = new Intent(MainActivity.this,production.class);  
 startActivity(intent);  
 }  
 else if(s=="Finance")  
 {  
 Intent intent = new Intent(MainActivity.this,Finance.class);  
 startActivity(intent);  
 }  
 else if(s=="Marketing")  
 {  
 Intent intent = new Intent(MainActivity.this,Marketing.class);  
 startActivity(intent);  
 }  
 else if(s=="H.R")  
 {  
 Intent intent = new Intent(MainActivity.this,HR.class);  
 startActivity(intent);  
 }  
 }  
 });  
 }  
}

**production.java**

package com.example.company;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
 ListView simplelist;  
 String departments[] = {"Production","Finance","Marketing","H.R"," "};  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 simplelist = (ListView) findViewById(R.id.*lv1*);  
 ArrayAdapter<String> arrayAdapter = new ArrayAdapter<String>(this,R.layout.*activity\_list\_view*,R.id.*textView1*,departments);  
 simplelist.setAdapter(arrayAdapter);  
 simplelist.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {  
 String s = simplelist.getItemAtPosition(i).toString();  
 if(s=="Production")  
 {  
 Intent intent = new Intent(MainActivity.this,production.class);  
 startActivity(intent);  
 }  
 else if(s=="Finance")  
 {  
 Intent intent = new Intent(MainActivity.this,Finance.class);  
 startActivity(intent);  
 }  
 else if(s=="Marketing")  
 {  
 Intent intent = new Intent(MainActivity.this,Marketing.class);  
 startActivity(intent);  
 }  
 else if(s=="H.R")  
 {  
 Intent intent = new Intent(MainActivity.this,HR.class);  
 startActivity(intent);  
 }  
 }  
 });  
 }  
}

**Finance.java**

package com.example.company;  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
  
public class production extends AppCompatActivity {  
Button back,next;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_production*);  
 back = (Button)findViewById(R.id.*back*);  
 next = (Button)findViewById(R.id.*next*);  
 back.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(production.this,MainActivity.class);  
 startActivity(intent);  
 }  
 });  
 next.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(production.this,pfaculty.class);  
 startActivity(intent);  
 }  
 });  
 }  
}

**Marketing.java**

package com.example.company;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
  
public class Marketing extends AppCompatActivity {  
Button back,next;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_marketing*);  
 back = (Button)findViewById(R.id.*back*);  
 next = (Button)findViewById(R.id.*next*);  
 back.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(Marketing.this,MainActivity.class);  
 startActivity(intent);  
 }  
 });  
 next.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(Marketing.this,mfaculty.class);  
 startActivity(intent);  
 }  
 });  
 }  
}

**HR.java**

package com.example.company;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
  
public class HR extends AppCompatActivity {  
Button back,next;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_hr*);  
 back = (Button)findViewById(R.id.*back*);  
 next = (Button)findViewById(R.id.*next*);  
 back.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(HR.this,MainActivity.class);  
 startActivity(intent);  
 }  
 });  
 next.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(HR.this,hfaculty.class);  
 startActivity(intent);  
 }  
 });  
 }  
}

**pfaculty.java**

package com.example.company;  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
public class pfaculty extends AppCompatActivity {  
ListView pfaculty;  
String pstaff[] = {"Prakash","Manju","Venkatesh"," "};  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_pfaculty*);  
 pfaculty = (ListView)findViewById(R.id.*lv2*);  
 ArrayAdapter<String> arrayAdapter = new ArrayAdapter<String>(this,R.layout.*activity\_list\_view*,R.id.*textView1*,pstaff);  
 pfaculty.setAdapter(arrayAdapter);  
 }  
}

**Ffaculty.java**

package com.example.company;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
  
public class Ffaculty extends AppCompatActivity {  
 ListView ffaculty;  
 String fstaff[] = {"Akash","Amrutha","Vijay"," "};  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_ffaculty*);  
 ffaculty = (ListView)findViewById(R.id.*lv3*);  
 ArrayAdapter<String> arrayAdapter = new ArrayAdapter<String>(this,R.layout.*activity\_list\_view*,R.id.*textView1*,fstaff);  
 ffaculty.setAdapter(arrayAdapter);  
 }  
}

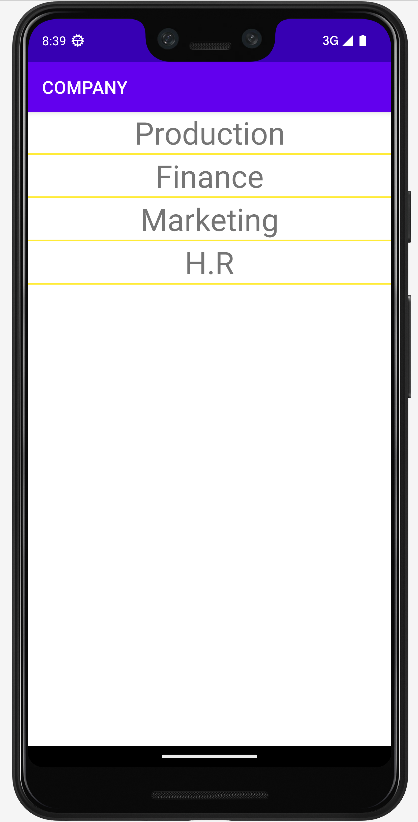
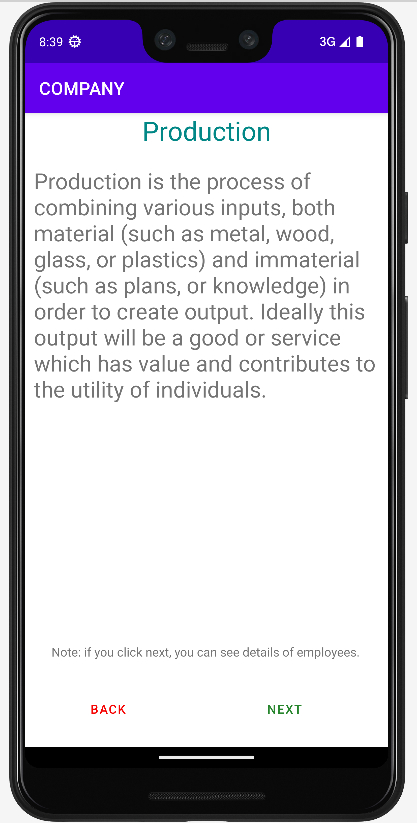
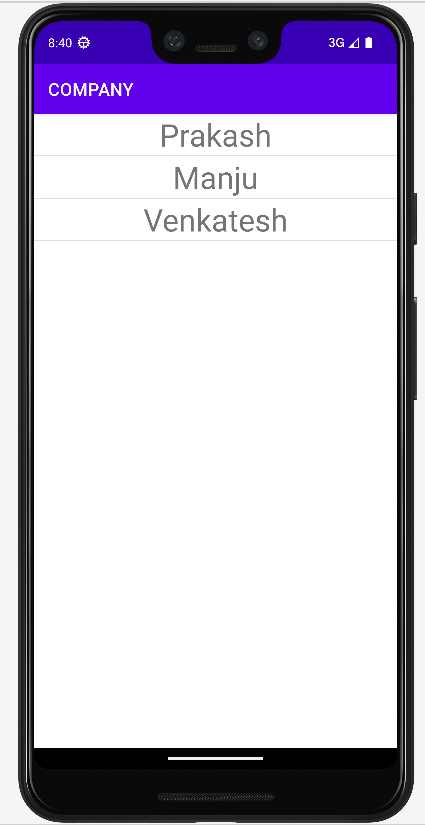
**mfaculty.java**

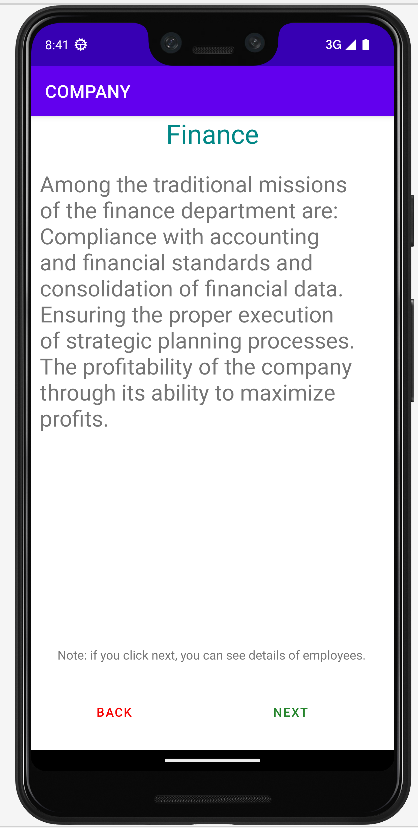
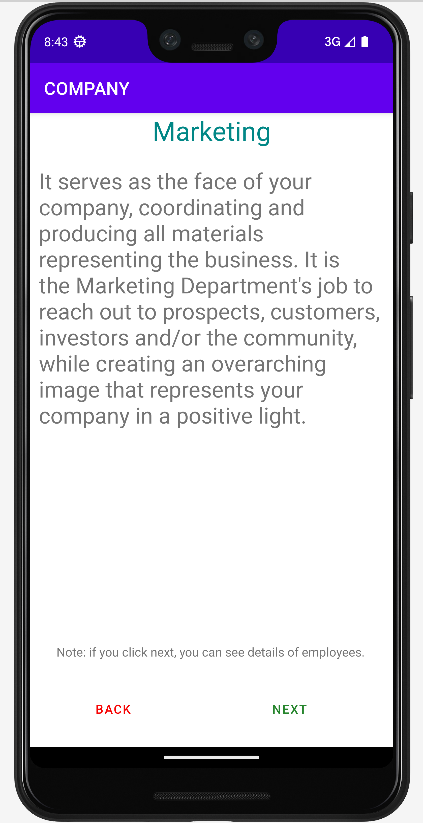
package com.example.company;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
  
public class mfaculty extends AppCompatActivity {  
 ListView mfaculty;  
 String mstaff[] = {"Paramesh","Rudra","Verendra"," "};  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_mfaculty*);  
 mfaculty = (ListView)findViewById(R.id.*lv4*);  
 ArrayAdapter<String> arrayAdapter = new ArrayAdapter<String>(this,R.layout.*activity\_list\_view*,R.id.*textView1*,mstaff);  
 mfaculty.setAdapter(arrayAdapter);  
 }  
}

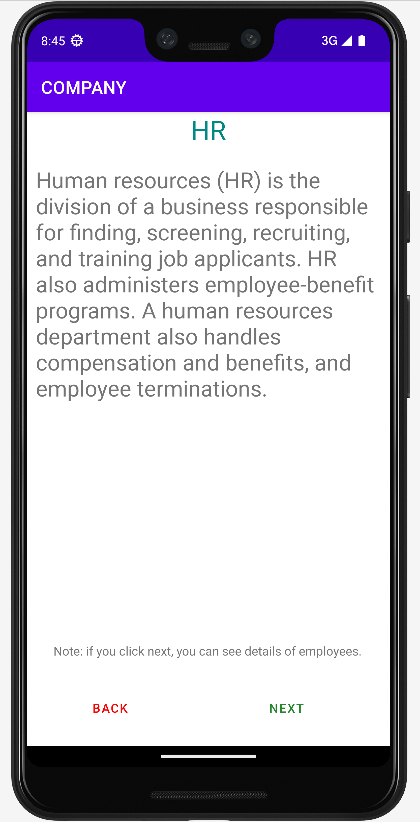
**hfaculty.java**

package com.example.company;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
  
public class hfaculty extends AppCompatActivity {  
 ListView hfaculty;  
 String hstaff[] = {"Bhanu","Jyothi","Harish"," "};  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_hfaculty*);  
 hfaculty = (ListView)findViewById(R.id.*lv5*);  
 ArrayAdapter<String> arrayAdapter = new ArrayAdapter<String>(this,R.layout.*activity\_list\_view*,R.id.*textView1*,hstaff);  
 hfaculty.setAdapter(arrayAdapter);  
 }  
}

**output:-**

**  **

**  **

**  **