Explicit intent:

Maonactivity.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">  
  
 <TextView  
 android:id="@+id/heain1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Hello! Enter your basic Credentiatials here"  
 android:layout\_marginTop="20dp"  
 android:textSize="20dp"  
 />  
 <EditText  
 android:id= "@+id/name"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="48dp"  
 android:hint="Enter your name here"  
 android:layout\_below="@id/heain1"  
 />  
 <EditText  
 android:id= "@+id/sname"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="48dp"  
 android:hint="Enter your surname here"  
 android:layout\_below="@id/name"  
 />  
 <EditText  
 android:id= "@+id/age"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="48dp"  
 android:hint="Enter your age here"  
 android:layout\_below="@id/sname"  
 />  
  
 <Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@id/age"  
 android:text="Next"  
 android:onClick="nextact"  
 android:layout\_marginTop="10dp"  
 android:layout\_centerHorizontal="true"/>  
  
</RelativeLayout>

Mainactivity.jav:

package com.example.practice\_prac2;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
public class MainActivity extends AppCompatActivity {  
 EditText name,sname,age;  
 Button next;  
 String n , sn,ag ;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 name = findViewById(R.id.*name*);  
 sname = findViewById(R.id.*sname*);  
 age = findViewById(R.id.*age*);  
 next = findViewById(R.id.*button1*);  
 }  
  
 public void nextact(View v){  
 Intent intent = new Intent(MainActivity.this,MainActivity2.class);  
 n = name.getText().toString();  
 sn = sname.getText().toString();  
 ag = age.getText().toString();  
 intent.putExtra("keyname",n);  
 intent.putExtra("keysn",sn);  
 intent.putExtra("keyag",ag);  
 startActivity(intent);  
 }  
}

activyt2.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=".MainActivity2">  
  
 <TextView  
 android:id="@+id/headin2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Please enter the information asked below"  
 tools:layout\_editor\_absoluteX="30dp"  
 tools:layout\_editor\_absoluteY="33dp"  
 android:textSize="20dp"  
 tools:ignore="MissingConstraints"  
 android:layout\_marginTop="20dp"/>  
  
 <EditText  
 android:id="@+id/book"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:hint = "Enter the book you have read regarding your course work"  
 android:layout\_below="@id/headin2"  
 android:layout\_marginTop="10dp"  
/>  
 <EditText  
 android:id="@+id/subject"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter one subject you liked during your cousework of Engineering"  
 android:layout\_below="@id/book"  
 />  
 <EditText  
 android:id = "@+id/marks"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:hint = "Enter the marks ypu have obtained in the above subject"  
 android:layout\_below="@id/subject"/>  
  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@id/marks"  
 android:text="Submit"  
 android:onClick="onclicksubmit"  
 android:layout\_marginTop="10dp"  
 android:layout\_centerHorizontal="true"/>  
</RelativeLayout>

Mainaci2.java:

package com.example.practice\_prac2;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
public class MainActivity2 extends AppCompatActivity {  
 EditText bk , sub,mks;  
 Button submit;  
 String b , su,mk;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main2*);  
 bk = findViewById(R.id.*book*);  
 sub = findViewById(R.id.*subject*);  
 mks = findViewById(R.id.*marks*);  
 submit = findViewById(R.id.*button2*);  
 }  
  
 public void onclicksubmit(View v){  
 Intent i = new Intent(MainActivity2.this, MainActivity3.class);  
 b= bk.getText().toString();  
 su= sub.getText().toString();  
 mk = mks.getText().toString();  
 i.putExtra("keybook",b);  
 i.putExtra("keysub",su);  
 i.putExtra("keymks",mk);  
 String n = getIntent().getStringExtra("keyname");  
 String sn = getIntent().getStringExtra("keysn");  
 String ag = getIntent().getStringExtra("keyag");  
 i.putExtra("keyn",n);  
 i.putExtra("keys",sn);  
 i.putExtra("keya",ag);  
 startActivity(i);  
 }  
}

activi3.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=".MainActivity3">  
  
 <TextView  
 android:id="@+id/text"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text=""  
 android:layout\_marginTop="20dp"  
 />  
</RelativeLayout>

Mainacti3.java:

package com.example.practice\_prac2;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.annotation.SuppressLint;  
import android.content.Intent;  
import android.os.Bundle;  
import android.widget.TextView;  
  
public class MainActivity3 extends AppCompatActivity {  
 TextView txt ;  
 @SuppressLint("MissingInflatedId")  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main3*);  
 Intent i = getIntent();  
 String namee = i.getStringExtra("keyn");  
 String snamee = i.getStringExtra("keys");  
 String agee = i.getStringExtra("keya");  
 String bookk = i.getStringExtra("keybook");  
 String subb = i.getStringExtra("keysub");  
 String mkss = i.getStringExtra("keymks");  
 txt = findViewById(R.id.*text*);  
 txt.setText("Hello my name is "+namee+" "+snamee+". My age is "+agee+"."+"The coursework related book that i have read is "+bookk+". My favorite subject is "+subb+". I have scored a whooping "+mkss+" in that subject.");  
 }  
}