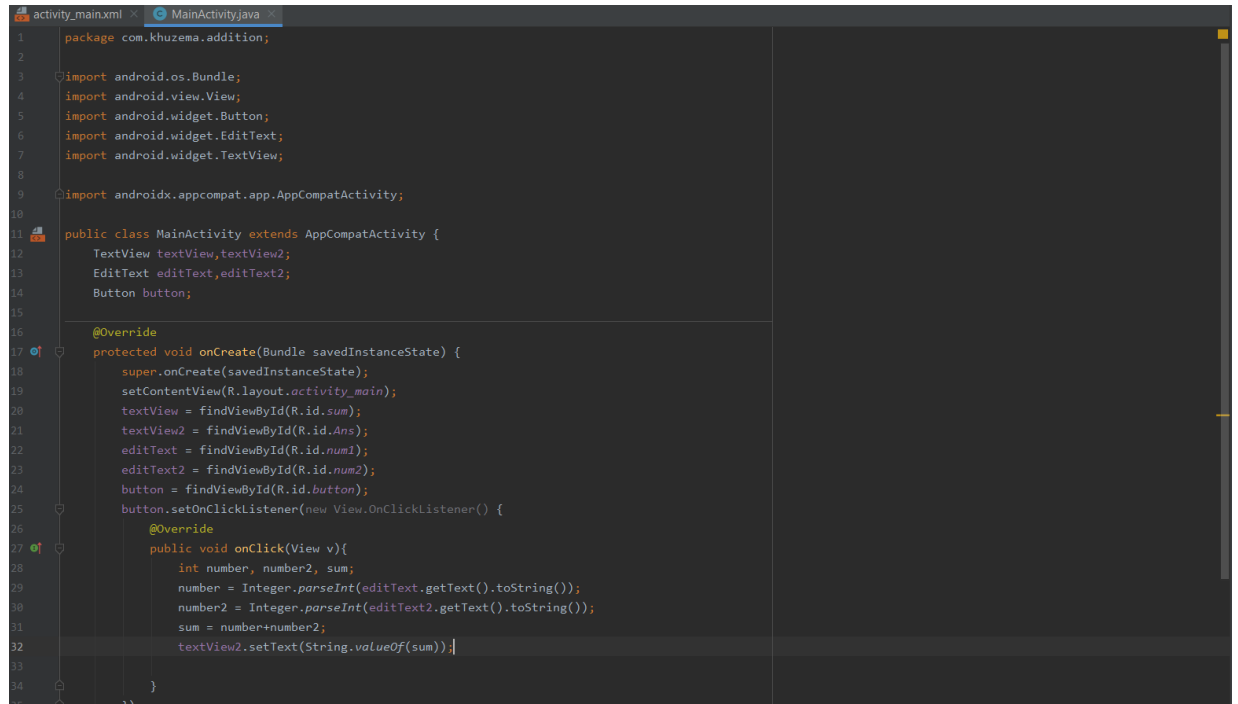


LAB SESSION REPORT

Work done in Lab Session:

1. Addition Of Two Numbers



```
1 package com.khuzema.addition;
2
3 import android.os.Bundle;
4 import android.view.View;
5 import android.widget.Button;
6 import android.widget.EditText;
7 import android.widget.TextView;
8
9 import androidx.appcompat.app.AppCompatActivity;
10
11 public class MainActivity extends AppCompatActivity {
12     TextView textView,textView2;
13     EditText editText,editText2;
14     Button button;
15
16     @Override
17     protected void onCreate(Bundle savedInstanceState) {
18         super.onCreate(savedInstanceState);
19         setContentView(R.layout.activity_main);
20         textView = findViewById(R.id.sum);
21         textView2 = findViewById(R.id.Ans);
22         editText = findViewById(R.id.num1);
23         editText2 = findViewById(R.id.num2);
24         button = findViewById(R.id.button);
25         button.setOnClickListener(new View.OnClickListener() {
26             @Override
27             public void onClick(View v){
28                 int number, number2, sum;
29                 number = Integer.parseInt(editText.getText().toString());
30                 number2 = Integer.parseInt(editText2.getText().toString());
31                 sum = number+number2;
32                 textView2.setText(String.valueOf(sum));
33             }
34         })
35     }
36 }
```

Student Id: 18IT_____

Student Name: _____

```
<?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"
    android:background="#333"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/sum"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Sum of Two Numbers"
        android:textSize="30sp"
        android:gravity="center"
        android:textColor="#FF9800"
        android:layout_marginTop="50dp"
    />

    <EditText
        android:id="@+id/num1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_below="@+id/sum"
        android:layout_marginTop="40dp"
        android:layout_marginHorizontal="40dp"
        android:inputType="number"
        android:textColor="#fff"
        android:gravity="center"
    />
```

Student Id: 18IT____

Student Name: _____

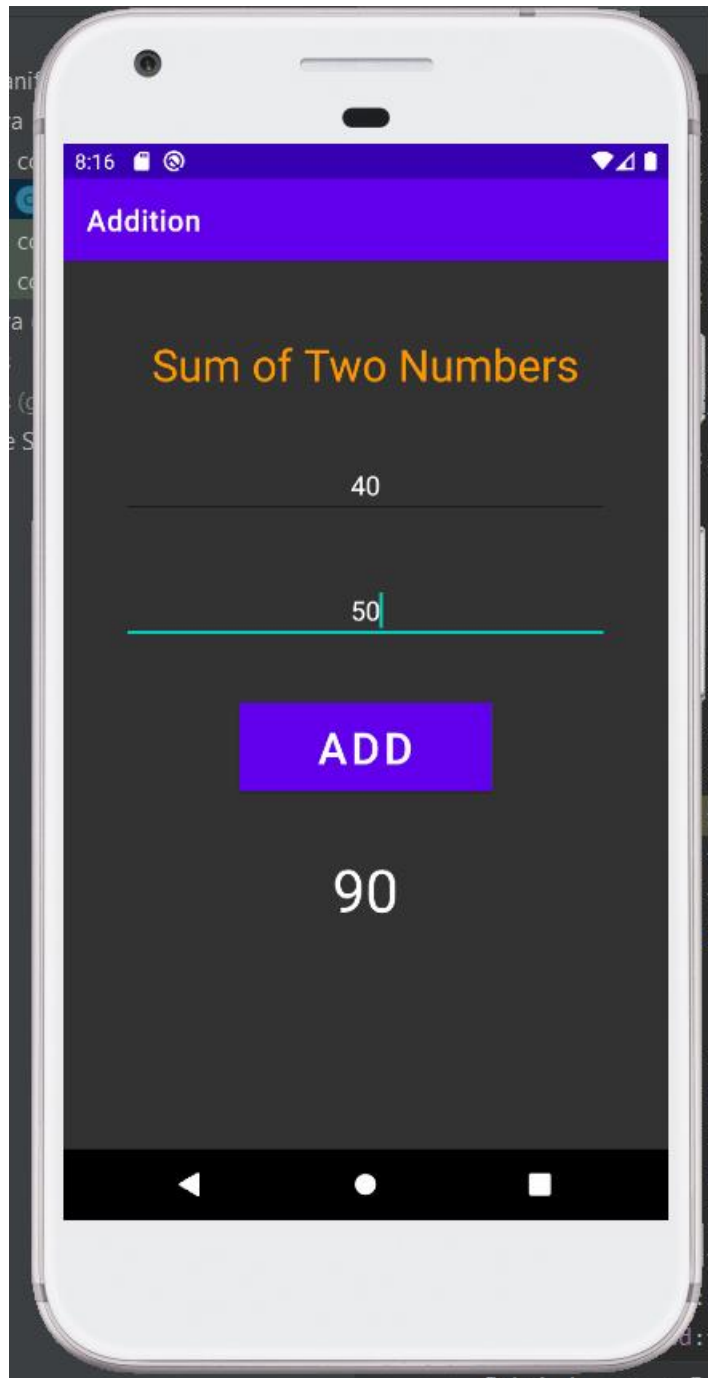
```
<EditText
    android:id="@+id/num2"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@+id/num1"
    android:layout_marginTop="40dp"
    android:layout_marginHorizontal="40dp"
    android:inputType="number"
    android:textColor="#fff"
    android:gravity="center"
/>

<Button
    android:id="@+id/button"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@id/num2"
    android:layout_marginTop="40dp"
    android:layout_marginHorizontal="120dp"
    android:text="add"
    android:textSize="30sp"
    android:textColor="#fff"
    android:background="#FF5722"
/>

<TextView
    android:id="@+id/Ans"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@+id/button"
    android:layout_marginTop="40dp"
    android:textSize="40sp"
    android:layout_marginHorizontal="40dp"
    android:textColor="#fff"
```

Student Id: 18IT____

Student Name: _____



Git Repository Links:

Link:

Git Username:

Student Id: 18IT____

Student Name: _____