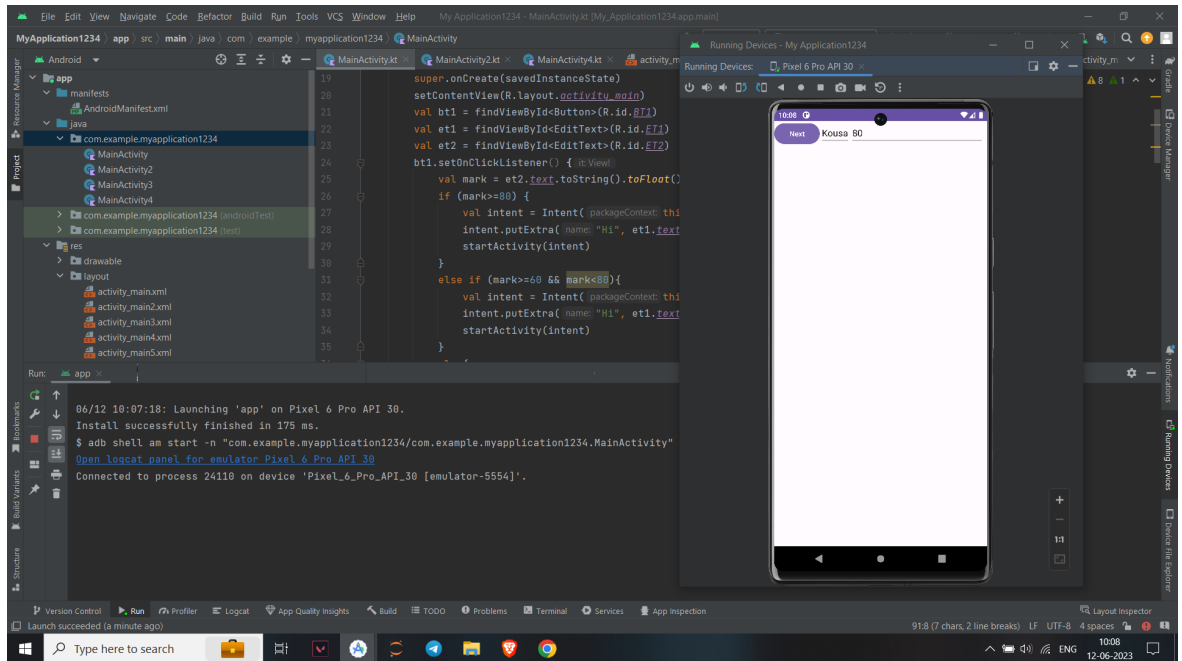
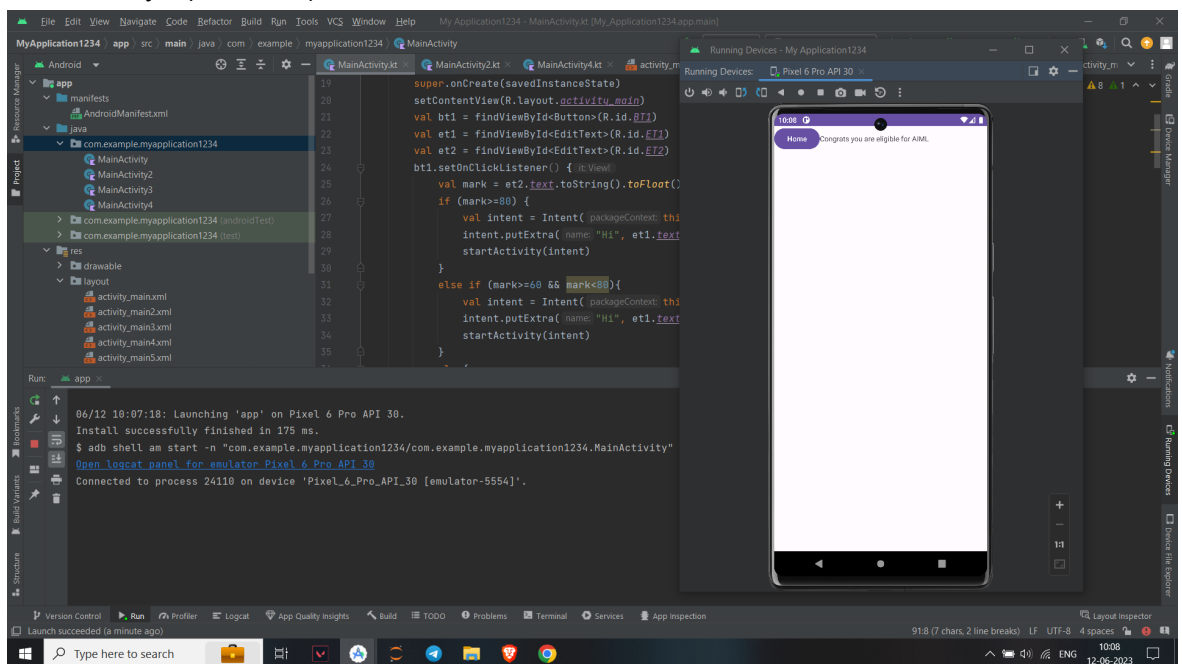


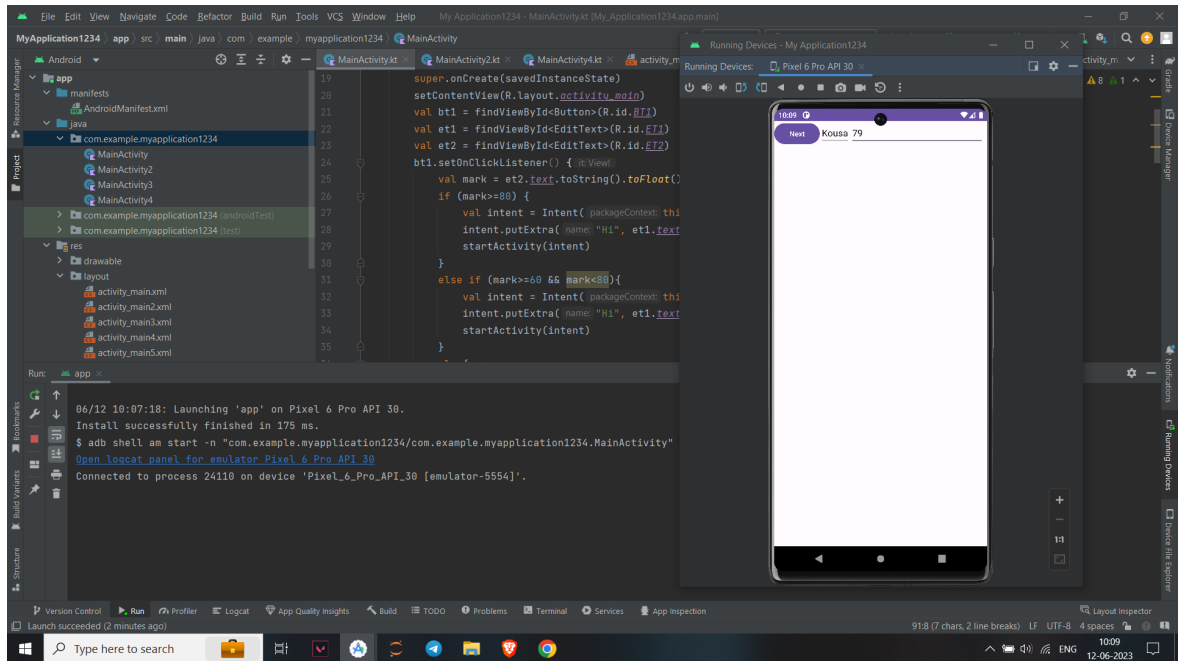
## MainActivity (Condition - 1)



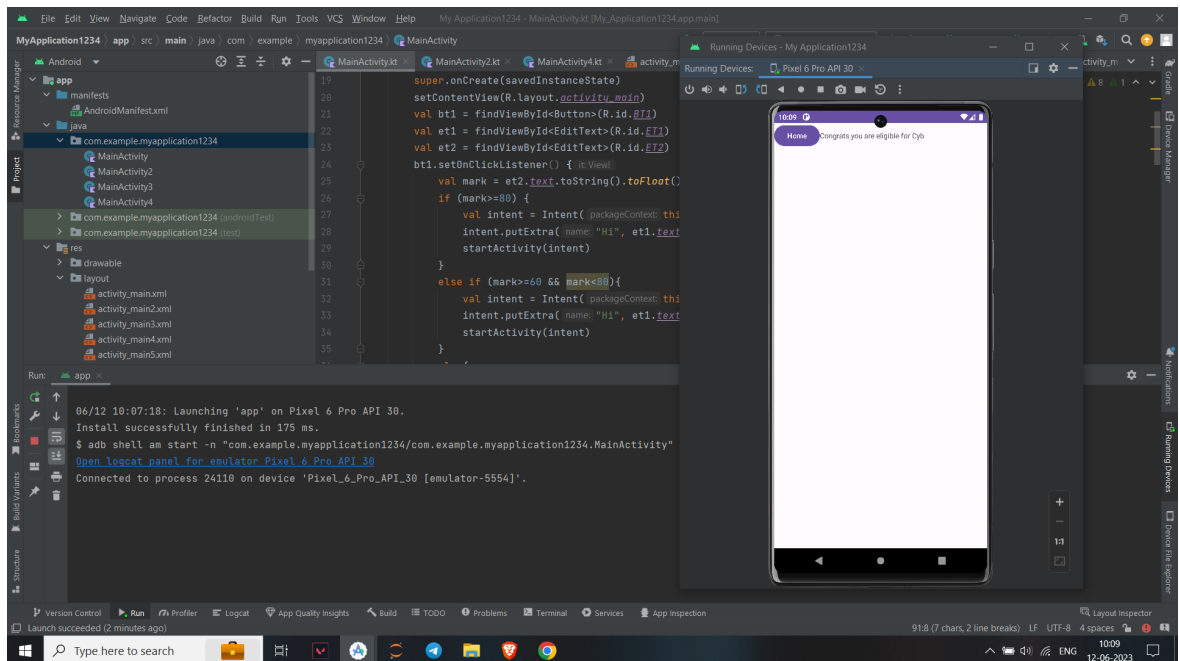
## MainActivity2 (intent - 1)



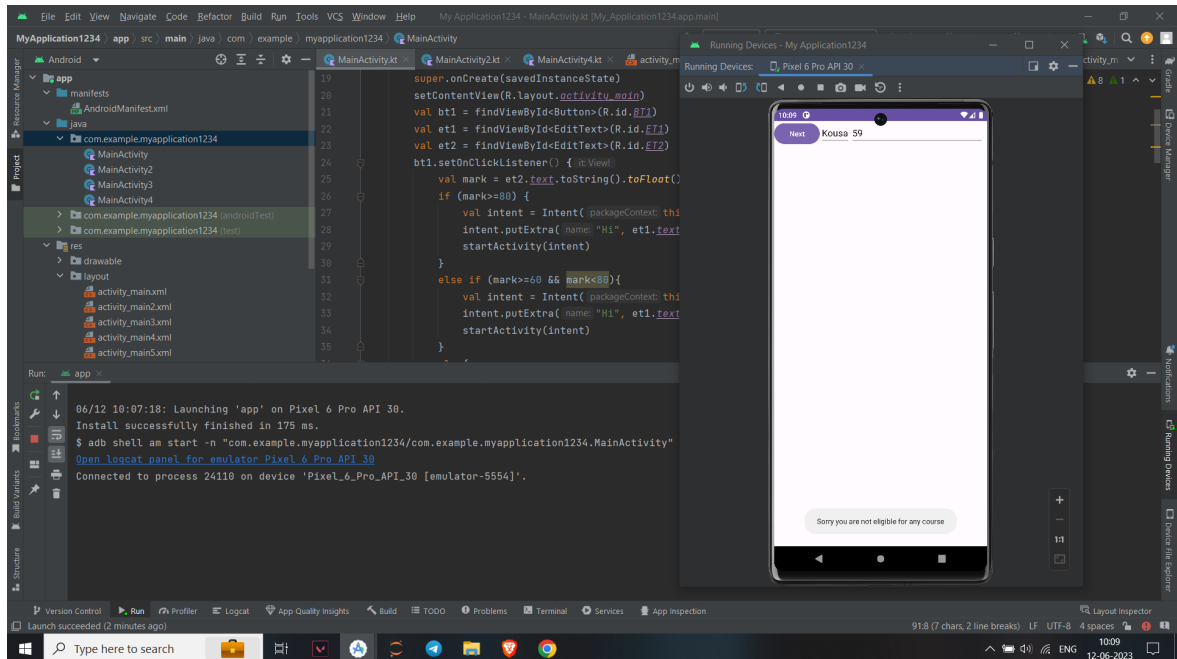
## MainActivity (Condition - 2)



## MainActivity3 (intent - 2)



## MainActivity (Condition - 3)



## MainActivity.kt

```
class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)
        val bt1 = findViewById<Button>(R.id.BT1)
        val et1 = findViewById<EditText>(R.id.ET1)
        val et2 = findViewById<EditText>(R.id.ET2)
        bt1.setOnClickListener() {
            val mark = et2.text.toString().toFloat()
            if (mark>=80) {
                val intent = Intent(this, MainActivity2::class.java)
                intent.putExtra("Hi", et1.text.toString())
                startActivity(intent)
            }
            else if (mark>=60 && mark<80){
                val intent = Intent(this, MainActivity3::class.java)
                intent.putExtra("Hi", et1.text.toString())
                startActivity(intent)
            }
            else{
                Toast.makeText(this,"Sorry you are not eligible for any
course",Toast.LENGTH_SHORT).show()
            }
        }
    }
}
```

## activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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">

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/BT1"
        android:text="Next"/>

    <EditText
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:hint="Name"
        android:id="@+id/ET1"/>

    <EditText
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/ET2"
        android:hint="Enter 12th marks in percentage"/>
</LinearLayout>
```

## activity\_main2.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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">

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/BT2"
        android:text="Home"/>

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Congrats you are eligible for AIML"/>

</LinearLayout>
```

activity\_main3.xml

```
package com.example.myapplication1234

import android.content.Intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.Button
import android.widget.Toast

class MainActivity3 : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main3)
        val bt2 = findViewById<Button>(R.id.BT2)

        val bundle: String? = intent.getStringExtra("Hi")
        Toast.makeText(this, bundle.toString(), Toast.LENGTH_SHORT).show()
        bt2.setOnClickListener() {
            val intent = Intent(this, MainActivity::class.java)
            startActivity(intent)
        }
    }
}
```

activity\_main3.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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">

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/BT2"
        android:text="Home"/>

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Congrats you are eligible for Cyb"/>

</LinearLayout>
```