MAD EX-4

Activity_main.xml

```kotlin
package com.example.ex4

import android.os.Bundle
import androidx.fragment.app.Fragment
import android.view.LayoutInflater
import android.view.View
import android.view.ViewGroup

class StudentMarkDetailsFragment : Fragment() {
    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View? {
        return inflater.inflate(R.layout.fragment_student_mark_details, container,
false)
    }
}
```

MainActivity.kt

```kotlin
package com.example.ex4

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import androidx.appcompat.widget.Toolbar

class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        supportFragmentManager.beginTransaction()
            .replace(R.id.container_basic_details, StudentBasicDetailsFragment())
            .replace(R.id.container_mark_details, StudentMarkDetailsFragment())
            .commit()

        val toolbar: Toolbar = findViewById(R.id.toolbar)
        setSupportActionBar(toolbar)
    }
}
```

fragment_student_basic_details.xml

```xml
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
              android:layout_width="match_parent"
              android:layout_height="match_parent"
              android:orientation="vertical">

    <!-- Registration Number -->

    <TextView
            android:text="Student Basic Details"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textAlignment="center"
            android:textSize="30dp"
            android:id="@+id/textView2"/>
```

```xml
<LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:padding="8dp">

    <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Register No"
            android:textSize="20dp"
            android:layout_gravity="center_vertical"/>

    <EditText
            android:id="@+id/editTextRegNo"
            android:layout_width="250dp"
            android:layout_height="wrap_content"
            android:layout_marginLeft="45dp"
            android:hint="Registration Number"/>
</LinearLayout>

<!-- Name -->
<LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:padding="8dp">

    <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Name"
            android:textSize="20dp"
            android:layout_gravity="center_vertical"/>

    <EditText
            android:id="@+id/editTextName"
            android:layout_width="251dp"
            android:layout_height="wrap_content"
            android:layout_marginLeft="95dp"
            android:hint="Enter Name"/>
</LinearLayout>

<!-- Department -->
<LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:padding="8dp">

    <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Department"
            android:textSize="20dp"
            android:layout_gravity="center_vertical"/>

    <EditText
            android:id="@+id/editTextDept"
            android:layout_width="252dp"
            android:layout_marginLeft="40dp"
            android:layout_height="wrap_content"
            android:hint="Enter Department"/>
</LinearLayout>
```

```
</LinearLayout>
```

Fragment_student_mark_details.xml

```xml
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
              android:layout_width="match_parent"
              android:layout_height="match_parent"
              android:orientation="vertical">

    <!-- SSLC Marks -->
    <TextView
            android:text="Student Mark Details"
            android:textAlignment="center"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textSize="30dp"
            android:id="@+id/textView"/>
    <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:padding="8dp">

        <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="SSLC Marks"
                android:textSize="20dp"
                android:layout_gravity="center_vertical"/>

        <EditText
                android:id="@+id/editTextSSLCMarks"
                android:layout_width="251dp"
                android:layout_height="wrap_content"
                android:layout_marginLeft="40dp"
                android:hint="Enter SSLC Marks"/>
    </LinearLayout>

    <!-- HSC Marks -->
    <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:padding="8dp">

        <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="HSC Marks"
                android:textSize="20dp"
                android:layout_gravity="center_vertical"/>

        <EditText
                android:id="@+id/editTextHSCMarks"
                android:layout_width="251dp"
                android:layout_height="wrap_content"
                android:layout_marginLeft="45dp"
                android:hint="Enter HSC Marks"/>
    </LinearLayout>

    <!-- UG Marks -->
    <LinearLayout
            android:layout_width="match_parent"
```

```xml
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:padding="8dp">

        <TextView
                android:layout_width="wrap_content"
                android:layout_height="wrap_content"
                android:text="UG CGPA"
                android:textSize="20dp"
                android:layout_gravity="center_vertical"/>

        <EditText
                android:id="@+id/editTextUGMarks"
                android:layout_width="251dp"
                android:layout_height="wrap_content"
                android:layout_marginLeft="60dp"
                android:hint="Enter UG CGPA"/>
    </LinearLayout>

</LinearLayout>
```

Studentbasicdetails.kt

```kotlin
package com.example.ex4
import android.os.Bundle
import androidx.fragment.app.Fragment
import android.view.LayoutInflater
import android.view.View
import android.view.ViewGroup
class StudentBasicDetailsFragment : Fragment() {
    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View? {
        return inflater.inflate(R.layout.fragment_student_basic_details, container,
false)
    }
}
```

StudentMarkDetailskt

```kotlin
package com.example.ex4

import android.os.Bundle
import androidx.fragment.app.Fragment
import android.view.LayoutInflater
import android.view.View
import android.view.ViewGroup

class StudentMarkDetailsFragment : Fragment() {
    override fun onCreateView(
        inflater: LayoutInflater, container: ViewGroup?,
        savedInstanceState: Bundle?
    ): View? {
        return inflater.inflate(R.layout.fragment_student_mark_details, container,
false)
    }
}
```