Practical -2: Develop android app in which click on button navigate to second landscape orientation activity.

activity_main.xml

import android.os.Bundle;
import android.view.View;
import android.widget.Button;

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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/tv"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="First Activity"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintLeft toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent" />
    <Button
        android:id="@+id/nextactivity"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Second Activity"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/tv" />
</androidx.constraintlayout.widget.ConstraintLayout>
Activity_second1.xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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=".SecondActivity1">
</androidx.constraintlayout.widget.ConstraintLayout>
Mainactivity.java
package com.example.new activity button;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
```

```
public class MainActivity extends AppCompatActivity {
    private Button nextactivity;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        nextactivity=(Button) findViewById(R.id.nextactivity);
        nextactivity.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent i=new
Intent(MainActivity.this, SecondActivity1.class);
                startActivity(i);
            }
        });
    }
}
secondactivity1.java
package com.example.new activity button;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
public class SecondActivity1 extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity second1);
androidmanifest.xml
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    package="com.example.new activity button">
    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic launcher"
        android:label="@string/app name"
        android:roundIcon="@mipmap/ic launcher round"
        android:supportsRtl="true"
        android:theme="@style/Theme.New activity button">
        <activity android:name=".SecondActivity1"</pre>
            android:screenOrientation="landscape"></activity>
        <activity android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />
                <category android:name="android.intent.category.LAUNCHER"</pre>
/>
```

```
</intent-filter>
</activity>
</application>
```

</manifest>

Output:



First Activity

SECOND ACTIVITY

11:05 息。回new_activity_button