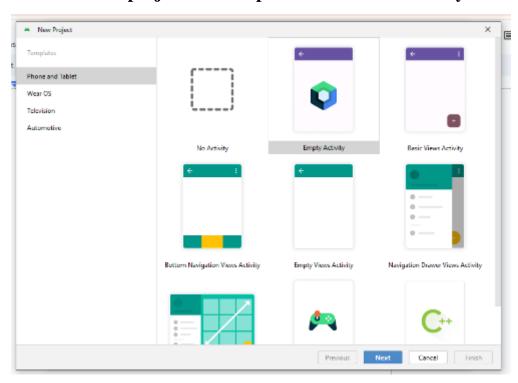
#### **EXPERIMENT - 5**

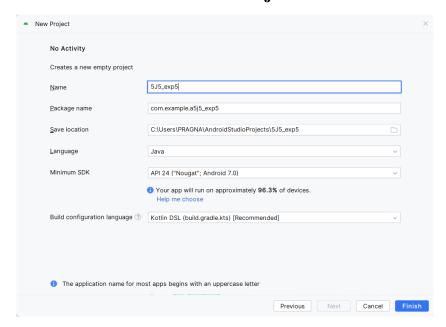
# MOBILE APPLICATION TO SWITCH FROM ONE ACTIVITY TO ANOTHER USING INTENT

Creating a project by clicking on a new project.

Another project will be opened to create an activity



## Name the Project



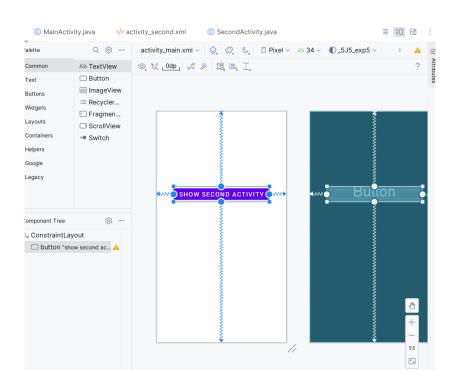
#### MainActivity.java

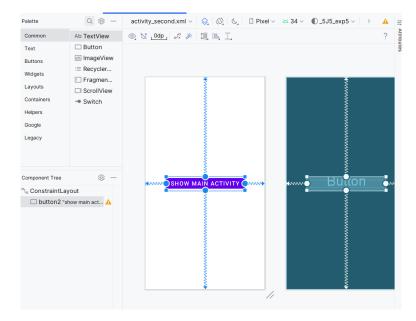
```
package com.example.a5h5 exp5;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
public class MainActivity extends AppCompatActivity {
   @Override
   protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity_main);
   public void Show second (View v) {
       Intent i = new Intent(this, SecondActivity.class);
       startActivity(i);
   }
activity_main.xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://sc</pre>
hemas.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:id="@+id/button"
       android:layout_width="wrap_content"
       android:layout_height="wrap_content"
       android:text="show second activity"
       android:textSize="20sp"
       app:layout_constraintBottom_toBottomOf="parent"
       app:layout_constraintEnd_toEndOf="parent"
       app:layout_constraintStart_toStartOf="parent"
       app:layout constraintTop toTopOf="parent"
       app:layout_constraintVertical bias="0.348" />
</androidx.constraintlayout.widget.ConstraintLayout>
SecondActivity.java
package com.example.a5h5_exp5;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
public class SecondActivity extends AppCompatActivity {
   @Override
```

```
protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity second);
  public void Show main(View v) {
       Intent i = new Intent(this, MainActivity.class);
       startActivity(i);
   }
}
```

### activity\_second.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://sc</pre>
hemas.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=".SecondActivity">
   <Button
       android:id="@+id/button2"
       android:layout width="wrap content"
       android:layout height="wrap content"
       android:text="show main activity"
       android:textSize="20sp"
       app:layout constraintBottom toBottomOf="parent"
       app:layout constraintEnd toEndOf="parent"
       app:layout constraintStart toStartOf="parent"
       app:layout_constraintTop_toTopOf="parent" />
           </androidx.constraintlayout.widget.ConstraintLayout>
```





## **Output:**

