**OPTION MENU**

* **Main Activity.java**

**package com.example.optionmenu;**

**import androidx.annotation.NonNull;**

**import androidx.appcompat.app.AppCompatActivity;**

**import android.content.Intent;**

**import android.os.Bundle;**

**import android.view.Menu;**

**import android.view.MenuInflater;**

**import android.view.MenuItem;**

**public class MainActivity extends AppCompatActivity {**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.*activity\_main*);**

**}**

**@Override**

**public boolean onCreateOptionsMenu(Menu menu){**

**MenuInflater inflater=getMenuInflater();**

**inflater.inflate(R.menu.*menu\_menuoption*,menu);**

**return true;**

**//return super.onCreateOptionsMenu(menu);**

**}**

**@Override**

**public boolean onOptionsItemSelected(@NonNull MenuItem item){**

**int id=item.getItemId();**

**if(id==R.id.*action\_settings*)**

**{**

**Intent set=new Intent(MainActivity.this,settings.class);**

**startActivity(set);**

**}**

**if(id==R.id.*action\_home*)**

**{**

**Intent home=new Intent(MainActivity.this,home.class);**

**startActivity(home);**

**}**

**if(id==R.id.*action\_contact*)**

**{**

**Intent contact=new Intent(MainActivity.this,contact.class);**

**startActivity(contact);**

**}**

**if(id==R.id.*action\_share*)**

**{**

**Intent share=new Intent(MainActivity.this,share.class);**

**startActivity(share);**

**}**

**return super.onOptionsItemSelected(item);**

**}**

**}**

* **Activity\_main.xml**

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

**<androidx.constraintlayout.widget.ConstraintLayout 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:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="Hello World!"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintLeft\_toLeftOf="parent"**

**app:layout\_constraintRight\_toRightOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent" />**

**</androidx.constraintlayout.widget.ConstraintLayout>**

* **Share.java**

**package com.example.optionmenu;**

**import androidx.appcompat.app.AppCompatActivity;**

**import android.os.Bundle;**

**public class share extends AppCompatActivity {**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.*activity\_share*);**

**}**

**}**

* **Activity\_share.xml**

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

**<androidx.constraintlayout.widget.ConstraintLayout 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=".share">**

**<TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="Share"**

**android:textSize="30sp"**

**android:textStyle="bold"**

**tools:ignore="MissingConstraints" />**

**</androidx.constraintlayout.widget.ConstraintLayout>**

* **Home.java**

**package com.example.optionmenu;**

**import androidx.appcompat.app.AppCompatActivity;**

**import android.os.Bundle;**

**public class home extends AppCompatActivity {**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.*activity\_home*);**

**}**

**}**

* **activity\_home.xml**

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

**<androidx.constraintlayout.widget.ConstraintLayout 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=".home">**

**<TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="Home"**

**android:textSize="30sp"**

**android:textStyle="bold"**

**tools:ignore="MissingConstraints" />**

**</androidx.constraintlayout.widget.ConstraintLayout>**

* **Contact.java**

package com.example.optionmenu;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class contact extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_contact*);

}

}

* **Activity\_contact.xml**

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

**<androidx.constraintlayout.widget.ConstraintLayout 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=".contact">**

**<TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="Contact"**

**android:textSize="30sp"**

**android:textStyle="bold"**

**tools:ignore="MissingConstraints" />**

**</androidx.constraintlayout.widget.ConstraintLayout>**

* **Settings.java**

**package com.example.optionmenu;**

**import androidx.appcompat.app.AppCompatActivity;**

**import android.os.Bundle;**

**public class settings extends AppCompatActivity {**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.*activity\_settings*);**

**}**

**}**

* **activity\_settings.xml**

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

**<androidx.constraintlayout.widget.ConstraintLayout 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=".settings">**

**<TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="Settings"**

**android:textSize="30sp"**

**android:textStyle="bold"**

**tools:ignore="MissingConstraints" />**

**</androidx.constraintlayout.widget.ConstraintLayout>**