**Assignment-2 (Date:28/12/24)**

**Aim: Login page**

**Code:**

**bestlogin.java**

package com.example.myapplication;

import android.os.Bundle;

import androidx.activity.EdgeToEdge;

import androidx.appcompat.app.AppCompatActivity;

import androidx.core.graphics.Insets;

import androidx.core.view.ViewCompat;

import androidx.core.view.WindowInsetsCompat;

public class bestlogin extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

EdgeToEdge.enable(this);

setContentView(R.layout.activity\_bestlogin);

ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v, insets) -> {

Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());

v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);

return insets;

});

}

}

**main\_bestlogin.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:id="@+id/main"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

android:gravity="center"

android:background="@drawable/img"

tools:context=".bestlogin">

<ImageView

android:id="@+id/imageView2"

android:layout\_width="150dp"

android:layout\_height="75dp"

app:srcCompat="@drawable/account" />

<EditText

android:id="@+id/emailEditText"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:hint="Enter Email Address"

android:layout\_marginTop="32dp"

android:inputType="textEmailAddress"

android:backgroundTint="#FFFFFF"

android:textColor="#FFFFFF"

android:textSize="25sp"

android:textColorHint="#CCCCCC" />

<EditText

android:id="@+id/passwordEditText"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:hint="Enter Password"

android:layout\_marginTop="16dp"

android:inputType="textPassword"

android:backgroundTint="#FFFFFF"

android:textColor="#FFFFFF"

android:textSize="25sp"

android:textColorHint="#CCCCCC"

/>

<Button

android:id="@+id/loginButton"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="Submit"

android:layout\_marginTop="16dp"

android:backgroundTint="#FF5722"

android:textColor="#FFFFFF" />

</LinearLayout>

**OUTPUT:**

