**Practical No.10**

**Aim :** Program to show SMS in your phone.

**Performed By :**

**Class :** BCA-III SEM-V

**Date :** 09/10/2024

**Code :**

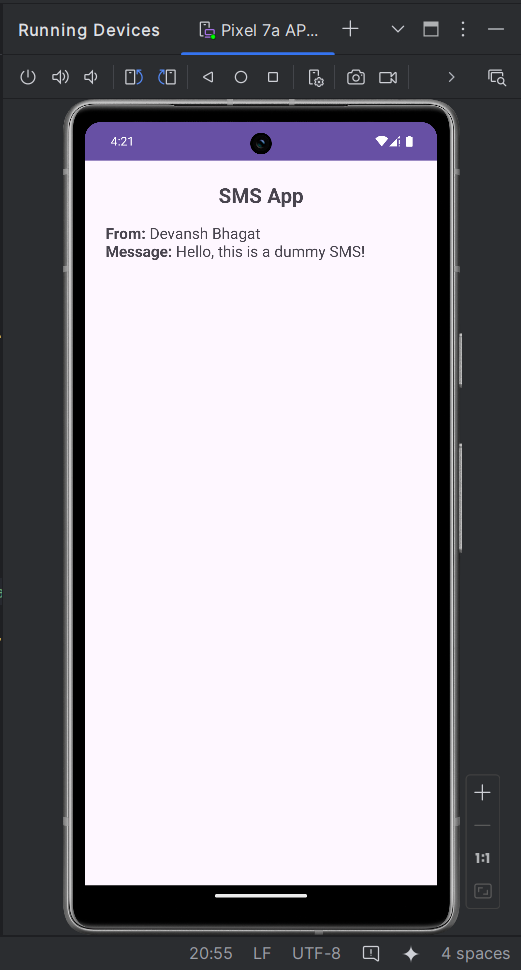
**MainActivity.java**

package com.example.smsdemoapp;  
  
import android.os.Bundle;  
import android.text.Html;  
import android.widget.TextView;  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
  
 private TextView smsTextView;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
  
 smsTextView = findViewById(R.id.smsTextView);  
  
 // Display a dummy SMS message with bold formatting  
 String dummySms = "<b>From:</b> Devansh Bhagat <br><b>Message:</b> Hello, this is a dummy SMS!";  
 smsTextView.setText(Html.fromHtml(dummySms));  
 }  
}

**activity\_main.xml**

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:padding="16dp">  
  
 <TextView  
 android:id="@+id/appNameTextView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="SMS App"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 android:gravity="center"  
 android:padding="8dp"/>  
  
 <TextView  
 android:id="@+id/smsTextView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Dummy SMS will be displayed here"  
 android:textSize="18sp"  
 android:padding="8dp"/>  
</LinearLayout>

**Output :**

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