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package com.example.lab11;

import androidx.appcompat.app.AppCompatActivity;

import android.content.SharedPreferences;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    EditText first_name;
    EditText last_name;
    SharedPreferences sharedPreferences;
    Button retrieve;
    Button save;
    Button get_info;
    public static final String my_preference = "save_data";

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        first_name = findViewById(R.id.first);
        last_name = findViewById(R.id.last);
        sharedPreferences = getSharedPreferences(my_preference, MODE_PRIVATE);
        retrieve = findViewById(R.id.retrieve);
        save = findViewById(R.id.save);
        get_info = findViewById(R.id.get);
    }

    public void save_data(View view){
        String name1 = first_name.getText().toString();
        String name2 = last_name.getText().toString();
        SharedPreferences.Editor editor = sharedPreferences.edit();
        editor.putString("name_first", name1);
        editor.putString("name_last", name2);
        editor.commit();
        Toast.makeText(context MainActivity.this, text "Data is saved....", Toast.LENGTH_LONG).show();
    }

    public void clear_data(View view){
        first_name.setText("");
        last_name.setText("");
        Toast.makeText(context MainActivity.this, text "Data is cleared....", Toast.LENGTH_LONG).show();
    }

    public void get_info(View view){
        sharedPreferences = getSharedPreferences(my_preference, MODE_PRIVATE);
        if (sharedPreferences.contains("name_first")){
            first_name.setText(sharedPreferences.getString(key "name_first", defValue "abc"));
        }
        if (sharedPreferences.contains("name_last")){
            first_name.setText(sharedPreferences.getString(key "name_last", defValue "abcd"));
        }
    }
}

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package com.example.lab10;

import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

import com.google.android.gms.maps.OnStreetViewPanoramaReadyCallback;
import com.google.android.gms.maps.StreetViewPanorama;
import com.google.android.gms.maps.SupportStreetViewPanoramaFragment;
import com.google.android.gms.maps.model.LatLng;
import com.google.android.gms.maps.model.StreetViewPanoramaCamera;
import com.google.android.gms.maps.model.StreetViewPanoramaLocation;
import com.google.android.gms.maps.model.StreetViewPanoramaOrientation;
import com.google.android.gms.maps.model.StreetViewSource;
import com.google.android.material.floatingactionbutton.FloatingActionButton;

public class MainActivity extends AppCompatActivity
    implements OnStreetViewPanoramaReadyCallback {

    private StreetViewPanorama mStreetViewPanorama;
    private boolean secondLocation = false;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        SupportStreetViewPanoramaFragment streetViewFragment =
            (SupportStreetViewPanoramaFragment) getSupportFragmentManager()
                .findFragmentById(R.id.googleMapStreetView);
        streetViewFragment.getStreetViewPanoramaAsync(this);

        FloatingActionButton fab = findViewById(R.id.fab);
        fab.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                secondLocation = !secondLocation;
                onStreetViewPanoramaReady(mStreetViewPanorama);
            }
        });
    }

    @Override
    public void onStreetViewPanoramaReady(StreetViewPanorama streetViewPanorama) {
        mStreetViewPanorama = streetViewPanorama;

        LatLng Melbourne = new LatLng(37.754130, -122.447129);
        streetViewPanorama.setPosition(Melbourne);
    }
}

```