FOODIE FINDER

Java Code:

```
package com.example.foodiefinder;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.content.Intent;
import java.net.URI;
import android.net.Uri;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
public class MainActivity extends AppCompatActivity {
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    EditText editText;
    Button button;
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    button = findViewById(R.id.btn);
    editText = (EditText) findViewById(R.id.editText);
    button.setOnClickListener(new View.OnClickListener() {
      @Override
      public void onClick(View view) {
        String url=editText.getText().toString();
        Uri locationUri = Uri.parse("geo:0,0?q=restaurants");
        Intent mapIntent = new Intent(Intent.ACTION_VIEW, locationUri);
        mapIntent.setPackage("com.google.android.apps.maps");
```

```
startActivity(mapIntent);
                                     }
    });
  }
}
XML Code:
<?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 Foodie!"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
  <EditText
    android:id="@+id/editText"
    android:layout width="match parent"
    android:layout_height="wrap_content"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

<Button

```
android:id="@+id/btn"

android:text="Search"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

app:layout_constraintBottom_toBottomOf="parent"

app:layout_constraintEnd_toEndOf="parent"

app:layout_constraintStart_toStartOf="parent"

app:layout_constraintTop_toBottomOf="@+id/editText" />
```

</androidx.constraintlayout.widget.ConstraintLayout>



