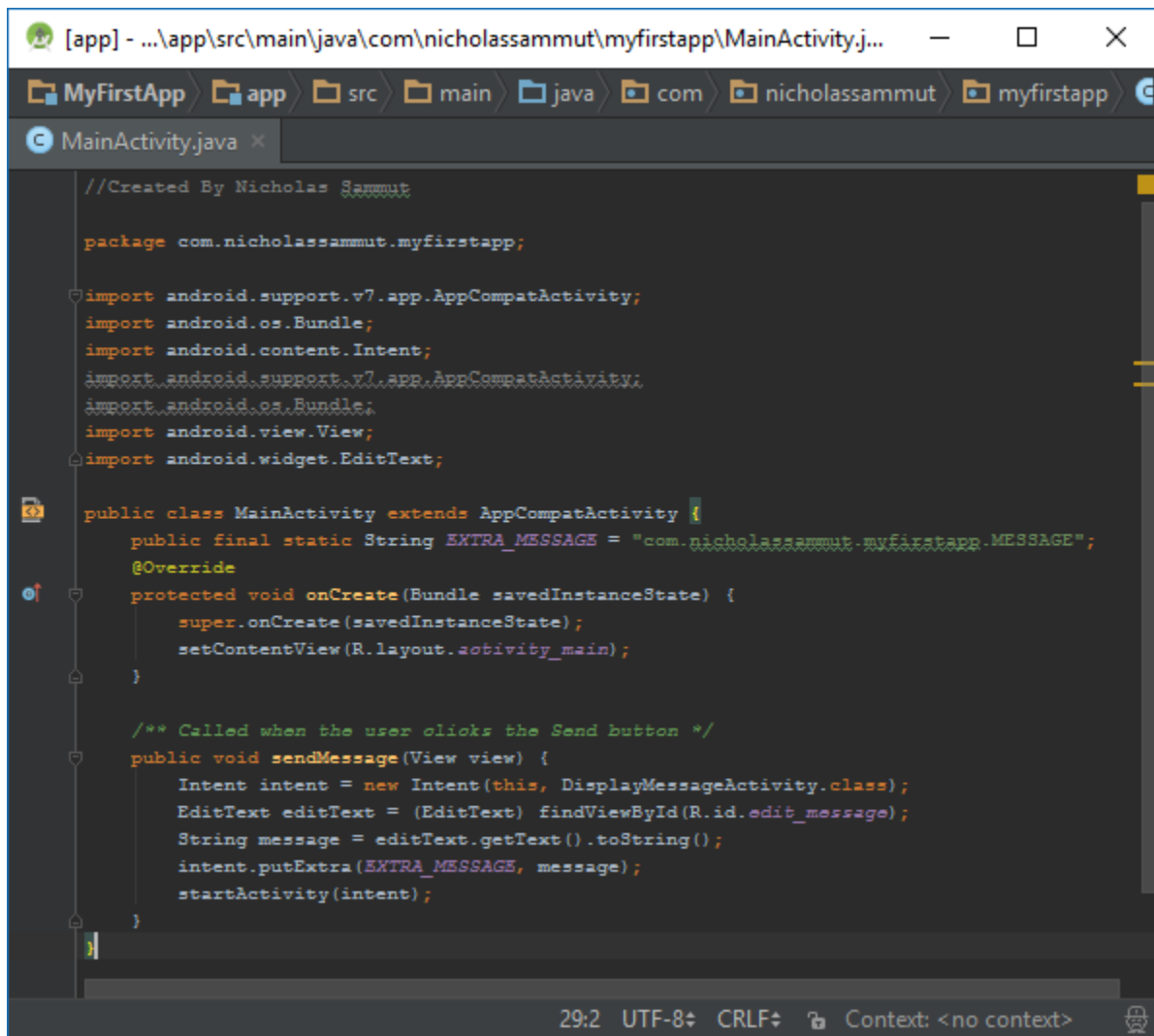


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CSC 425 – Mobile Computing

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Homework 3

A screenshot of an IDE window showing the MainActivity.java file. The window title is "[app] - ...\app\src\main\java\com\nicholassammut\myfirstapp\MainActivity.j...". The breadcrumb navigation shows the path: MyFirstApp > app > src > main > java > com > nicholassammut > myfirstapp. The code is as follows:

```
//Created By Nicholas Sammut

package com.nicholassammut.myfirstapp;

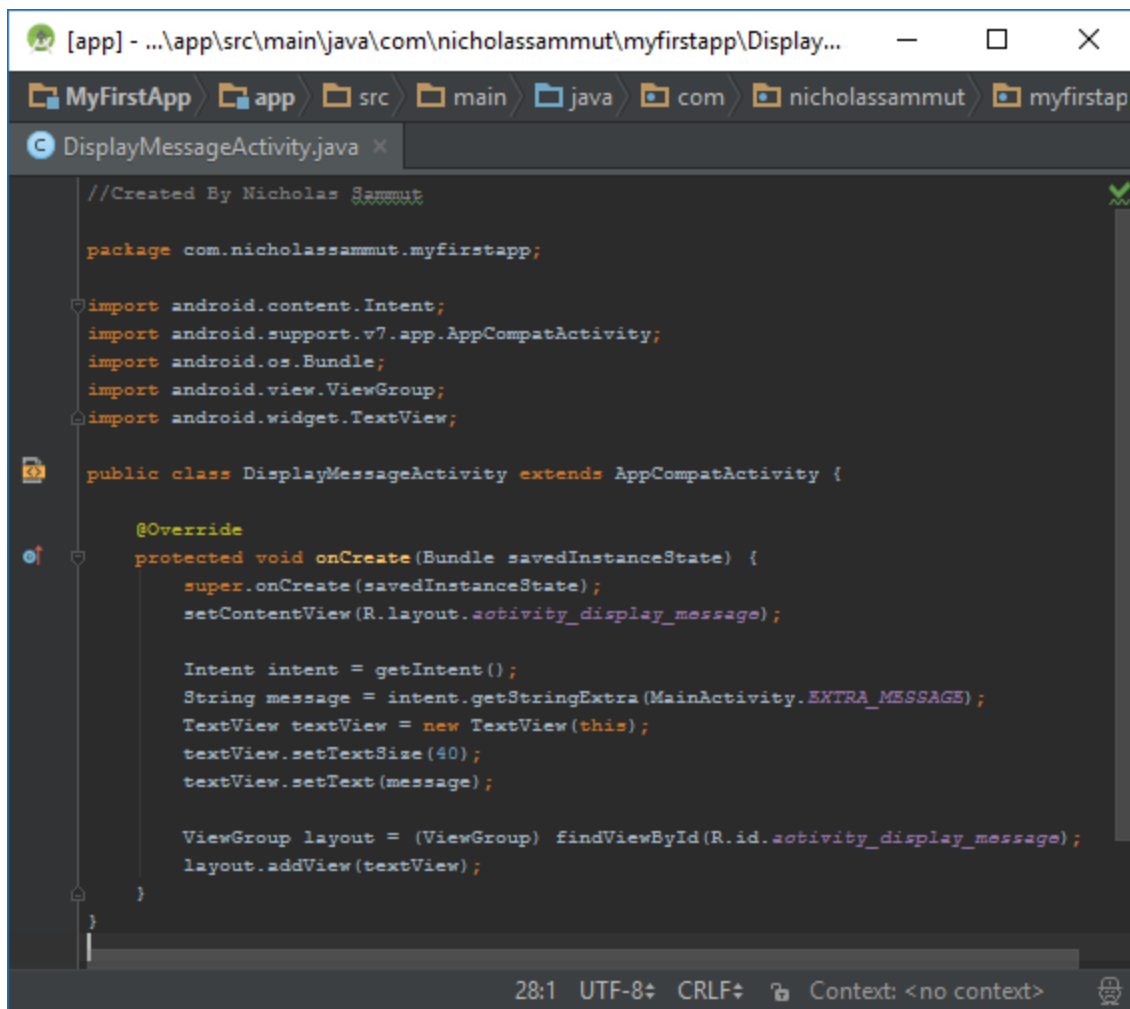
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {
    public final static String EXTRA_MESSAGE = "com.nicholassammut.myfirstapp.MESSAGE";
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }

    /** Called when the user clicks the Send button */
    public void sendMessage(View view) {
        Intent intent = new Intent(this, DisplayMessageActivity.class);
        EditText editText = (EditText) findViewById(R.id.edit_message);
        String message = editText.getText().toString();
        intent.putExtra(EXTRA_MESSAGE, message);
        startActivity(intent);
    }
}
```

The status bar at the bottom shows "29:2 UTF-8 CRLF Context: <no context>".

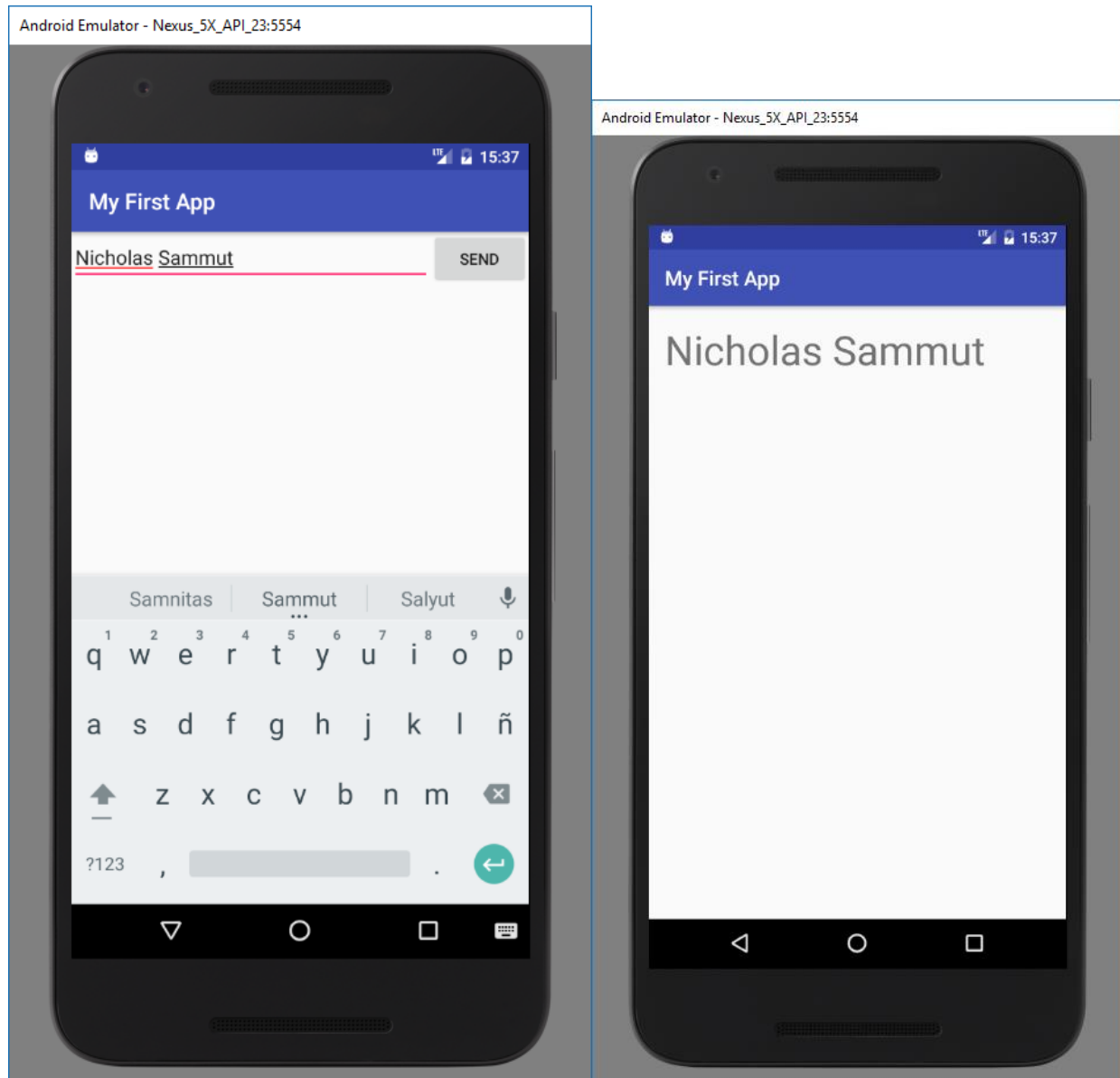
MainActivity.java



```
[app] - ...\app\src\main\java\com\nicholassammut\myfirstapp\Display...  
MyFirstApp > app > src > main > java > com > nicholassammut > myfirstapp  
DisplayMessageActivity.java x  
//Created By Nicholas Sammut  
  
package com.nicholassammut.myfirstapp;  
  
import android.content.Intent;  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.ViewGroup;  
import android.widget.TextView;  
  
public class DisplayMessageActivity extends AppCompatActivity {  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_display_message);  
  
        Intent intent = getIntent();  
        String message = intent.getStringExtra(MainActivity.EXTRA_MESSAGE);  
        TextView textView = new TextView(this);  
        textView.setTextSize(40);  
        textView.setText(message);  
  
        ViewGroup layout = (ViewGroup) findViewById(R.id.activity_display_message);  
        layout.addView(textView);  
    }  
}
```

28:1 UTF-8 CRLF Context: <no context>

DisplayMessageActivity.java



Screenshots of Activity