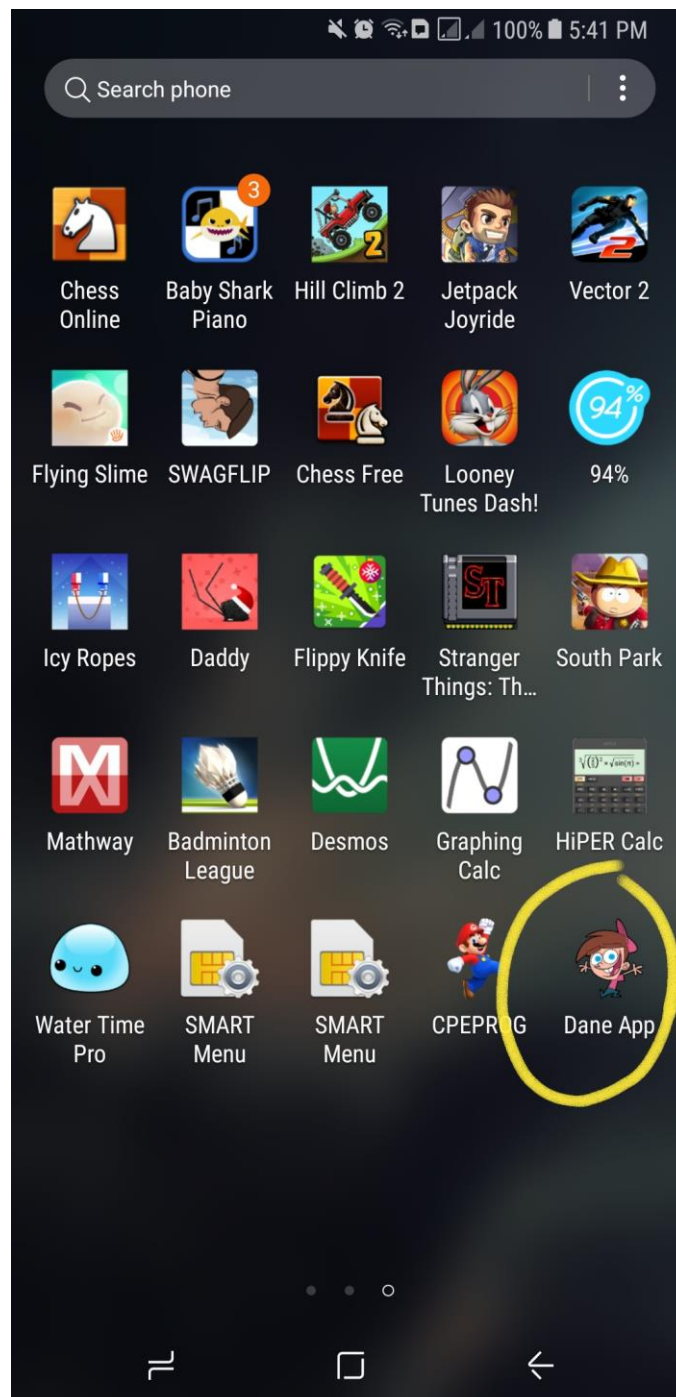


Danielle Espiritu



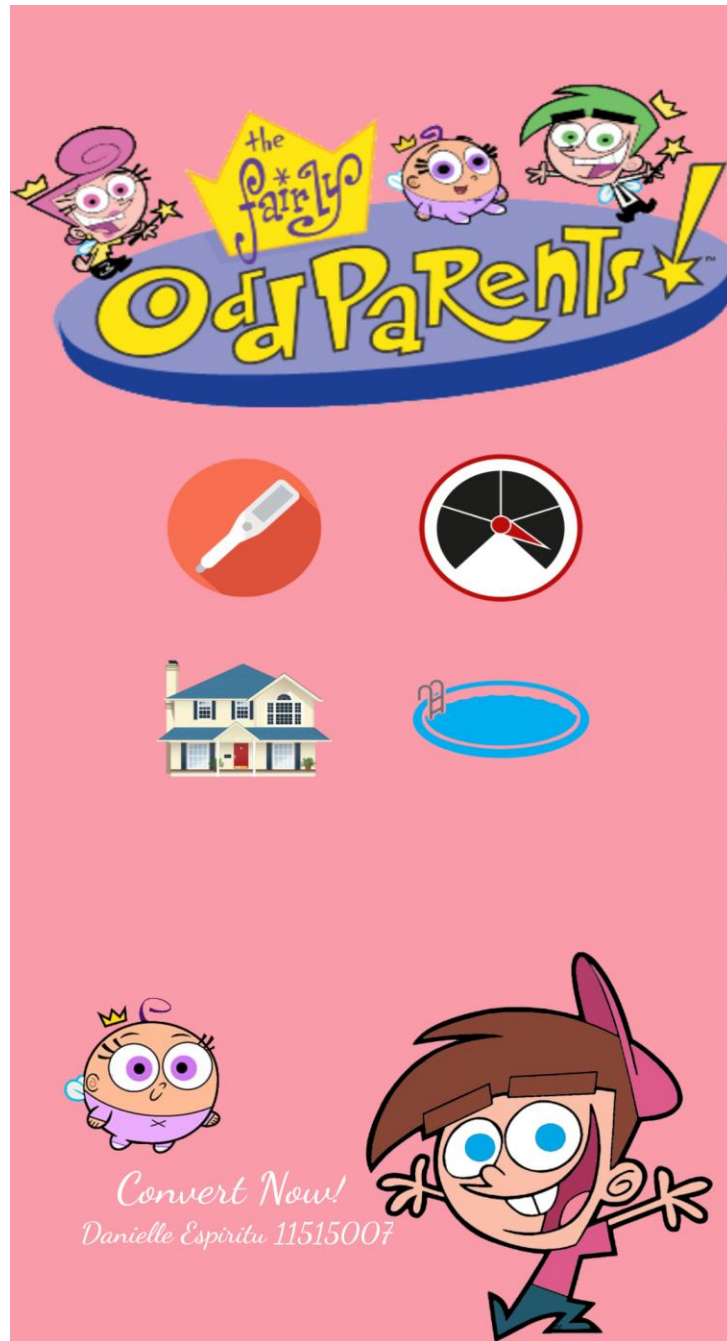


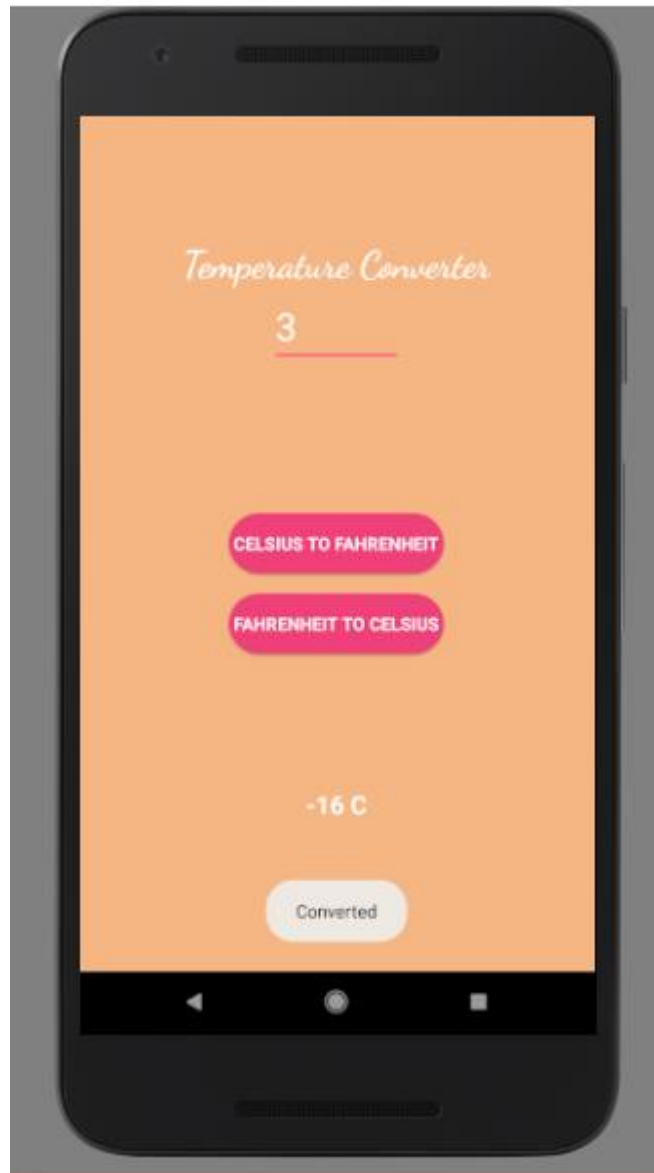
Dane App



Installing...

CONVERTER APP WITH BACKGROUND MUSIC





Speed Converter

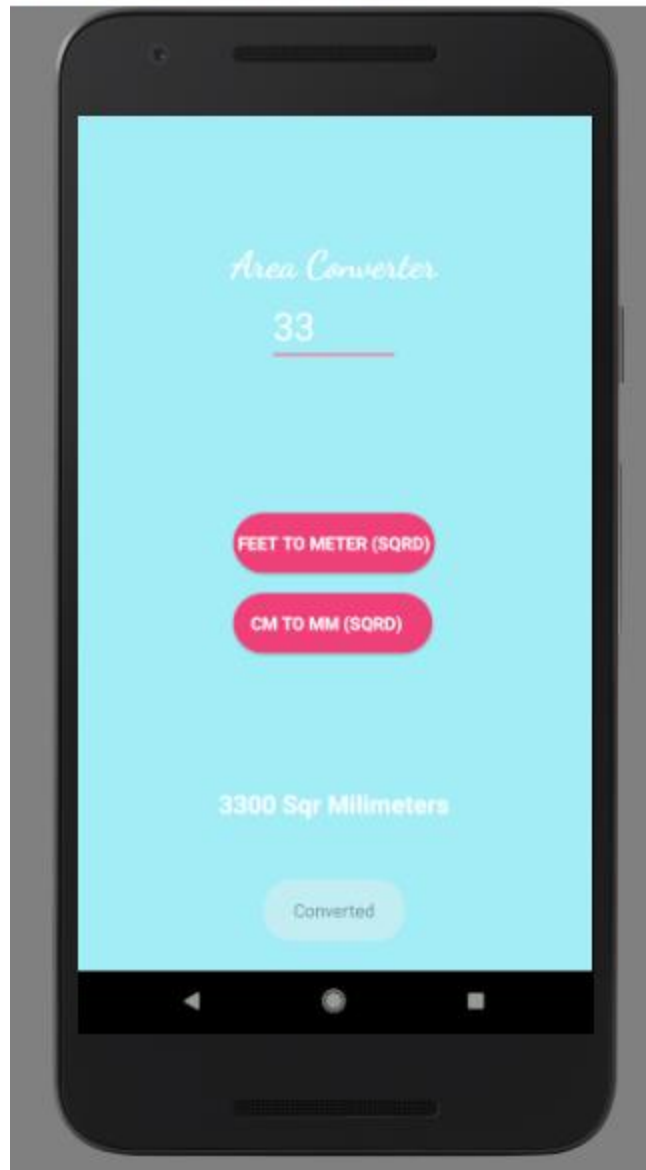
4

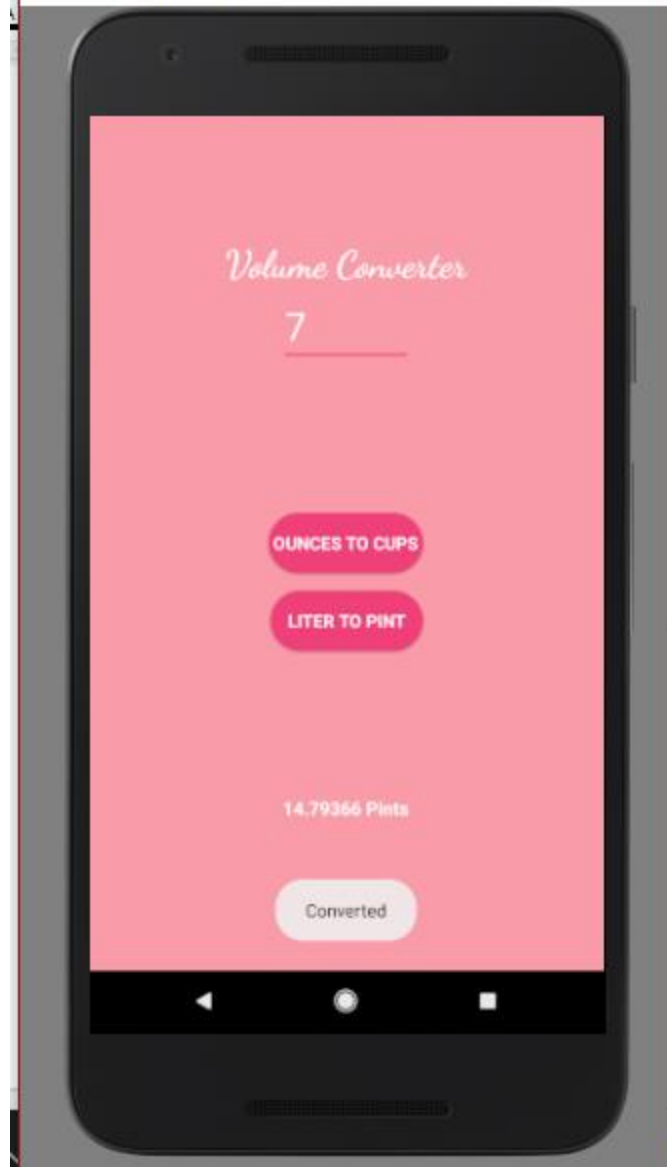
KILOMETER TO MILE

YARD TO METER

3.6576 Meters

Converted





CODES:

MAIN CLASS

```
package com.example.daniellemarie.espiritu;

import android.content.Intent;
import android.media.MediaPlayer;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageButton;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {
    static MediaPlayer gameOnsound;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Button a = findViewById(R.id.temperatureButton);
        Button b = findViewById(R.id.speedButton);
        Button c = findViewById(R.id.areaButton);
        Button d = findViewById(R.id.volumeButton);

        gameOnsound = MediaPlayer.create(MainActivity.this, R.raw.fairy);

        gameOnsound.start();
        a.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent intent = new Intent(MainActivity.this, temp.class);

                startActivity(intent);
            }
        });

        b.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent intent = new Intent(MainActivity.this, speed.class);

                startActivity(intent);
            }
        });

        c.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent intent = new Intent(MainActivity.this, area.class);
```



```

        startActivity(intent);
    }
});

d.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        Intent intent = new Intent(MainActivity.this, volume.class);

        startActivity(intent);
    }
});

}

}

```

TEMPERATURE CLASS

```

package com.example.daniellemarie.espiritu;

import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class temp extends AppCompatActivity {

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

    public void cc(View view)
    {
        int finalans = 0;
        final EditText et = findViewById(R.id.hello);
        String temp = et.getText().toString();
        int j = Integer.parseInt(temp);
        finalans = j*9/5+32;
        String hello = String.valueOf(finalans);

        TextView answerView = findViewById(R.id.textView);
        answerView.setText(hello + " F");
        Toast.makeText(this, "Converted", Toast.LENGTH_LONG).show();
    }
}

```

```

public void ff(View view)
{
    int finalans = 0;
    final EditText et = (EditText) findViewById(R.id.hello);
    String temp = et.getText().toString();
    int j = Integer.parseInt(temp);
    finalans = (j-32)*5/9;
    String hello = String.valueOf(finalans);

    TextView answerView = (TextView) findViewById(R.id.textView);
    answerView.setText(hello + " C");
    Toast.makeText(this, "Converted", Toast.LENGTH_LONG).show();
}
}

```

SPEED CLASS

```

package com.example.daniellemarie.espiritu;

import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class speed extends AppCompatActivity {

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

    public void cc(View view)
    {
        double finalans = 0;
        final EditText et = findViewById(R.id.hello);
        String temp = et.getText().toString();
        double j = Integer.parseInt(temp);
        finalans = j*0.621371;
        String hello = String.valueOf(finalans);

        TextView answerView = findViewById(R.id.textView);
        answerView.setText(hello + " Miles");
        Toast.makeText(this, "Converted", Toast.LENGTH_LONG).show();
    }

    public void ff(View view)

```

```

{
    double finalans = 0;
    final EditText et = findViewById(R.id.hello);
    String temp = et.getText().toString();
    double j = Integer.parseInt(temp);
    finalans = j*0.9144;
    String hello = String.valueOf(finalans);

    TextView answerView = findViewById(R.id.textView);
    answerView.setText(hello + " Meters");
    Toast.makeText(this, "Converted", Toast.LENGTH_LONG).show();
}
}

```

AREA CLASS

```

package com.example.daniellemarie.espiritu;

import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class area extends AppCompatActivity {

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

    public void cc(View view)
    {
        double finalans = 0;
        final EditText et = findViewById(R.id.hello);
        String temp = et.getText().toString();
        double j = Integer.parseInt(temp);
        finalans = j*0.09290304;
        String hello = String.valueOf(finalans);

        TextView answerView = findViewById(R.id.textView);
        answerView.setText(hello + " Sqr Meters");
        Toast.makeText(this, "Converted", Toast.LENGTH_LONG).show();
    }

    public void ff(View view)
    {
        double finalans = 0;

```

```

        final EditText et = findViewById(R.id.hello);
        String temp = et.getText().toString();
        double j = Integer.parseInt(temp);
        finalans = j*100;
        String hello = String.valueOf(Math.round(finalans));

        TextView answerView = findViewById(R.id.textView);
        answerView.setText(hello + " Sqr Milimeters");
        Toast.makeText(this, "Converted", Toast.LENGTH_LONG).show();
    }
}

```

VOLUME CLASS

```

package com.example.daniellemarie.espiritu;

import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class volume extends AppCompatActivity {

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

    public void cc(View view)
    {
        double finalans = 0;
        final EditText et = findViewById(R.id.hello);
        String temp = et.getText().toString();
        double j = Integer.parseInt(temp);
        finalans = j*0.118388;
        String hello = String.valueOf(finalans);

        TextView answerView = findViewById(R.id.textView);
        answerView.setText(hello + " Cups");
        Toast.makeText(this, "Converted", Toast.LENGTH_LONG).show();
    }

    public void ff(View view)
    {
        double finalans = 0;
        final EditText et = findViewById(R.id.hello);
        String temp = et.getText().toString();
    }
}

```

```

        double j = Integer.parseInt(temp);
        finalans = j*2.11338;
        String hello = String.valueOf(finalans);

        TextView answerView = findViewById(R.id.textView);
        answerView.setText(hello + " Pints");
        Toast.makeText(this, "Converted", Toast.LENGTH_LONG).show();
    }
}

```

TEMPERATURE XML

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:tools="http://schemas.android.com/tools"
    android:background="#f5b683"
    tools:context="com.example.daniellemarie.espiritu.temp">

    <TextView

        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"
        android:layout_marginBottom="120dp"
        android:fontFamily="bold"
        android:text="Answer"
        android:textColor="#ffffff"
        android:textSize="20sp"

        android:textStyle="bold" />

    <EditText

        android:id="@+id/hello"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView2"
        android:layout_centerHorizontal="true"
        android:ems="3"
        android:fontFamily="bold"
        android:textColor="#ffffff"
        android:textSize="30sp" />

    <Button

        android:id="@+id/ctoF"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

```

```

        android:layout_centerHorizontal="true"
        android:layout_centerVertical="true"
        android:background="@drawable/round_button"
        android:backgroundTint="#EF407A"
        android:fontFamily="bold"
        android:onClick="cc"
        android:text="Celsius to Fahrenheit"
        android:textColor="#FFFFFF"
        android:textStyle="bold" />

```

<Button

```

        android:id="@+id/ftoC"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

        android:layout_alignLeft="@+id/ctoF"
        android:layout_alignStart="@+id/ctoF"
        android:layout_below="@+id/ctoF"
        android:layout_marginTop="16dp"
        android:background="@drawable/round_button"
        android:backgroundTint="#EF407A"
        android:fontFamily="bold"
        android:onClick="ff"
        android:text="Fahrenheit to celsius"
        android:textColor="#FFFFFF"
        android:textStyle="bold" />

```

<TextView

```

        android:layout_marginTop="100dp"
        android:id="@+id/textView2"

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"

        android:fontFamily="cursive"
        android:text="Temperature Converter"
        android:textColor="#ffffff"
        android:textSize="30dp"
        android:textStyle="bold" />

```

</RelativeLayout>

SPEED XML

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:tools="http://schemas.android.com/tools"
    android:background="#9eedbc"

```

```
tools:context="com.example.daniellemarie.espiritu.speed">
```

```
<TextView
```

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

    android:layout_width="wrap_content"
    android:layout_height="wrap_content"

    android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginBottom="120dp"
    android:fontFamily="bold"
    android:text="Answer"
    android:textColor="#ffffff"
    android:textSize="20sp"

    android:textStyle="bold" />
```

```
<EditText
```

```
    android:id="@+id/hello"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView2"
    android:layout_centerHorizontal="true"
    android:ems="3"
    android:fontFamily="bold"
    android:textColor="#ffffff"
    android:textSize="30sp" />
```

```
<Button
```

```
    android:id="@+id/ctoF"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_centerHorizontal="true"
    android:layout_centerVertical="true"
    android:background="@drawable/round_button"
    android:backgroundTint="#EF407A"
    android:fontFamily="bold"
    android:onClick="cc"
    android:text="kilometer to mile"
    android:textColor="#FFFFFF"
    android:textStyle="bold" />
```

```
<Button
```

```
    android:id="@+id/ftoC"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"

    android:layout_alignEnd="@+id/ctoF"
    android:layout_alignRight="@+id/ctoF"
    android:layout_alignTop="@+id/ctoF"
    android:layout_marginTop="62dp"
    android:background="@drawable/round_button"
```

```

        android:backgroundTint="#EF407A"
        android:fontFamily="bold"
        android:onClick="ff"
        android:text="    yard to meter    "
        android:textColor="#FFFFFF"
        android:textStyle="bold" />

```

```
<TextView
```

```

        android:id="@+id/textView2"

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="100dp"
        android:fontFamily="cursive"
        android:text="Speed Converter"
        android:textColor="#ffffff"
        android:textSize="30dp"
        android:textStyle="bold" />

```

```
</RelativeLayout>
```

AREA XML

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:tools="http://schemas.android.com/tools"
    android:background="#a3edf7"
    tools:context="com.example.daniellemarie.espiritu.area">

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"
        android:layout_marginBottom="120dp"
        android:fontFamily="bold"
        android:text="Answer"
        android:textColor="#ffffff"
        android:textSize="20sp"

        android:textStyle="bold" />

    <EditText
        android:id="@+id/hello"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView2"

```



```

        android:layout_centerHorizontal="true"
        android:ems="3"
        android:fontFamily="bold"
        android:textColor="#ffffff"
        android:textSize="30sp" />

```

<Button

```

        android:id="@+id/ctoF"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_centerHorizontal="true"
        android:layout_centerVertical="true"
        android:background="@drawable/round_button"
        android:backgroundTint="#EF407A"
        android:fontFamily="bold"
        android:onClick="cc"
        android:text="Feet to meter (sqrd)"
        android:textColor="#FFFFFF"
        android:textStyle="bold" />

```

<Button

```

        android:id="@+id/ftoC"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

        android:layout_alignLeft="@+id/ctoF"
        android:layout_alignStart="@+id/ctoF"
        android:layout_below="@+id/ctoF"
        android:layout_marginTop="16dp"
        android:background="@drawable/round_button"
        android:backgroundTint="#EF407A"
        android:fontFamily="bold"
        android:onClick="ff"
        android:text="    cm to mm (sqrd)    "
        android:textColor="#FFFFFF"
        android:textStyle="bold" />

```

<TextView

```

        android:id="@+id/textView2"

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="100dp"
        android:fontFamily="cursive"
        android:text="Area Converter"
        android:textColor="#ffffff"
        android:textSize="30dp"
        android:textStyle="bold" />

```

</RelativeLayout>

VOLUME XML

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    xmlns:tools="http://schemas.android.com/tools"
    android:background="#fa9ba9"
    tools:context="com.example.daniellemarie.espiritu.volume">
    <TextView
        android:id="@+id/textView"

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"
        android:layout_marginBottom="120dp"
        android:fontFamily="bold"
        android:text="Answer"
        android:textColor="#ffffff"
        android:textSize="15sp"

        android:textStyle="bold" />

    <EditText
        android:id="@+id/hello"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView2"
        android:layout_centerHorizontal="true"
        android:ems="3"
        android:fontFamily="bold"
        android:textColor="#ffffff"
        android:textSize="30sp" />

    <Button
        android:id="@+id/ctoF"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_centerHorizontal="true"
        android:layout_centerVertical="true"
        android:background="@drawable/round_button"
        android:backgroundTint="#EF407A"
        android:fontFamily="bold"
        android:onClick="cc"
        android:text="Ounces to Cups"
        android:textColor="#FFFFFF"
        android:textStyle="bold" />

    <Button
        android:id="@+id/ftoC"
```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

        android:layout_alignEnd="@+id/ctoF"
        android:layout_alignRight="@+id/ctoF"
        android:layout_alignTop="@+id/ctoF"
        android:layout_marginTop="62dp"
        android:background="@drawable/round_button"
        android:backgroundTint="#EF407A"
        android:fontFamily="bold"
        android:onClick="ff"
        android:text="    liter to pint    "
        android:textColor="#FFFFFF"
        android:textStyle="bold" />

```

<TextView

```

        android:id="@+id/textView2"
        android:layout_marginTop="100dp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"

        android:fontFamily="cursive"
        android:text="Volume Converter"
        android:textColor="#ffffff"
        android:textSize="30dp"
        android:textStyle="bold" />

```

</RelativeLayout>