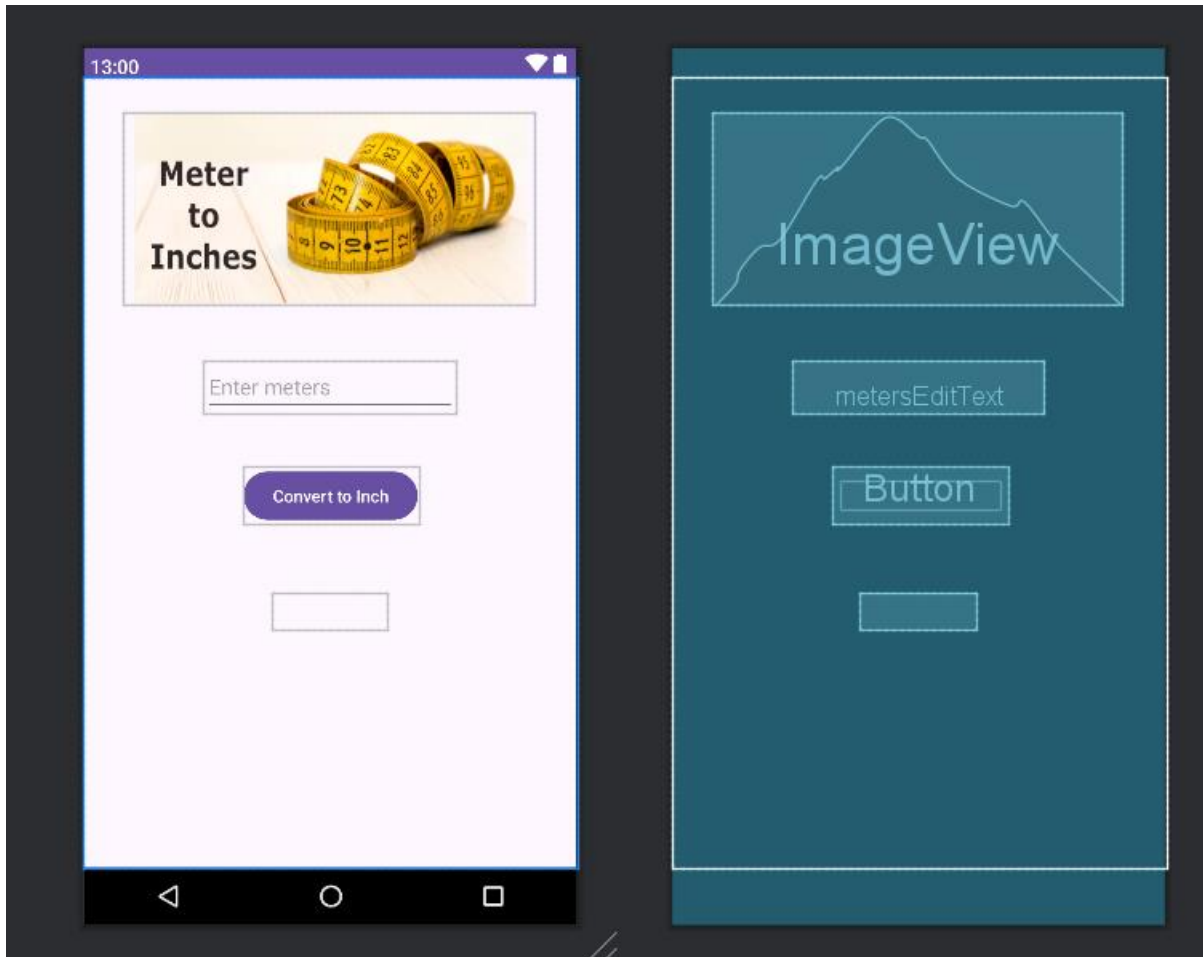


## I. Design



## II. Code

```
package com.example.meterstoinches;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    private EditText enterMeters;
    private Button convertButton;
    private TextView resultTextView;

    @Override
```

```

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

    enterMeters = findViewById(R.id.metersEditText);
    convertButton = findViewById(R.id.convertButtonID);
    resultTextView = findViewById(R.id.resultID);

    convertButton.setOnClickListener(new View.OnClickListener()
    {
        @Override
        public void onClick(View v) {
            // Logic
            double multiplier = 39.37;
            double result = 0.0;
            double meterValue =
Double.parseDouble(enterMeters.getText().toString());

            result = meterValue * multiplier;

            resultTextView.setVisibility(View.VISIBLE);
            resultTextView.setText(Double.toString(result));
        }
    });
}
}

```

+ Để đổi từ string về double sử dụng Double.parseDouble

+ Để đổi từ double về string sử dụng Double.toString