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Clase SplashScreen (AntiPatrón)

```
package com.monsh.seriemaclaurin;
import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;

/**
    * Created by monsh on 22/02/2018.
    */

public class SplashActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);

        Intent intent = new Intent(getApplicationContext(), MainActivity.class);
        startActivity(intent);
        finish();
    }
}
```

Clase Métodos Matemáticos

```
package com.monsh.seriemaclaurin;

/**
    * Created by monsh on 19/02/2018.
    * @author Jacob, Fernanda
    */

public class MetodosMatematicos {
        String polinomiosinEvaluar, polinomioSustituido, polinomioEvaluado;
        double resultadoEvaluado, eA, eR, eP, rE, p;
        double resultadoReal;

        //Para evaluar las funciones calc 0.5 c
        double evaluar=0.5;

        //public static final double DX = 0.01;
        static final int OPCION SENO = 1;
        static final int OPCION_EXPONENCIAL = 3;
        static final String[] ARRAY_SENO = {"Sen(x)", " + Cos(x)", " - Sen(x)", " - Cos(x)");
        static final String[] ARRAY_COSENO = {"Cos(x)", " - Sen(x)", " - Cos(x)", " + Sen(x)");
        static final String[] ARRAY_COSENO_VALUE = {"Sen(0)", " - Sen(0)", " - Sen(0)",
        static final string[] ARRAY_COSENO_VALUE = {"Cos(0)", " - Sen(0)", " - Sen(0)",
        static final int[] SENO = {0, 1, 0, -1};
        static final int[] SENO = {1, 0, -1, 0};

        MetodosMatematicos() {
            polinomioSustituido = "";
            polinomioSustituido = "";
            polinomioSustituido = "";
            polinomioSvaluado = "";
            }
}
```

```
polinomioSinEvaluar += "(x^{-1} + i + ")/" + fac + ""; polinomioEvaluado += "(x^{-1} + i + ")/" + fac + "";
public String getPolinomioEvaluado() {    return polinomioEvaluado;  }
public double getResultadoEvaluado() {    return resultadoEvaluado;  }
```

Clase Principal

```
package com.monsh.seriemaclaurin;
import android.content.Context;
import android.os.Bundle;
import android.support.design.widget.Snackbar;
import android.support.v4.content.ContextCompat;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.view.inputmethod.InputMethodManager;
import android.widget.Button;
import android.widget.EditText;
```

Clase Principal Layout (Único)

```
<?xml version="1.0" encoding="utf-8"?>
```

```
android:layout_height="wrap_content"
android:paddingLeft="16dp"
android:textColor="@color/colorTSec"
```

```
<LinearLayout
```