clase donde realizamos una calculadora básica con las 4 operaciones iniciales, utilizando un menú switch

```
public class MainActivity extends AppCompatActivity implements View.OnClickListener {

    private EditText e1,e2;
    private TextView t1;
    private Button b1,b2,b3,b4;

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

        e1=findViewById(R.id.edit1);
        e2=findViewById(R.id.edit2);
        t1=findViewById(R.id.textView);
        b1=findViewById(R.id.sumaBtn);
        b2=findViewById(R.id.restaBtn);
        b3=findViewById(R.id.multBtn);
        b4=findViewById(R.id.divBtn);

        b1.setOnClickListener(this);
        b2.setOnClickListener(this);
        b3.setOnClickListener(this);
        b4.setOnClickListener(this);
    }


    @Override
    public void onClick(View v) {

        int v1 = Integer.parseInt(e1.getText().toString());
        int v2 = Integer.parseInt(e2.getText().toString());
        int op;
        switch (v.getId()){
            case R.id.sumaBtn:
                op =v1+v2;
                t1.setText("la suma es: " +op);
                break;
            case R.id.restaBtn:
               op =v1-v2;
                t1.setText("la resta es: " +op);
                break;
            case R.id.multBtn:
                op =v1*v2;
                t1.setText("la mult es: " +op);
                break;
```

```
            case R.id.divBtn:
                op =v1/v2;
                t1.setText("la division es: " +op);
                break;
        }
    }
}
```