en esta clase aprendemos el uso de los switchs en android, nuevamente empleandolos en una calculadora básica

```
public class MainActivity extends AppCompatActivity {
    private Switch swSuma,swResta,swMult,swDiv;
    private EditText et1,et2;
    private TextView tv2,tv3,tv4,tv5;

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

        swSuma=findViewById(R.id.swSuma);
        swResta=findViewById(R.id.swResta);
        swMult=findViewById(R.id.swMult);
        swDiv=findViewById(R.id.swDiv);
        et1=findViewById(R.id.et1);
        et2=findViewById(R.id.et2);
        tv2=findViewById(R.id.tv2);
        tv3=findViewById(R.id.tv3);
        tv4=findViewById(R.id.tv4);
        tv5=findViewById(R.id.tv5);


    }
    public void Operaciones(View v){
        int v1 = Integer.parseInt(et1.getText().toString());
        int v2 = Integer.parseInt(et2.getText().toString());
        int OP;

        if(swSuma.isChecked()){
            OP=v1+v2;
            Toast.makeText(this, "La suma es: "+OP, Toast.LENGTH_LONG).show();
                }
        if(swResta.isChecked()){
            OP=v1-v2;
            Toast.makeText(this, "La resta es: "+OP, Toast.LENGTH_LONG).show();
        }
        if(swMult.isChecked()){
            OP=v1*v2;
            Toast.makeText(this, "La mult es: "+OP, Toast.LENGTH_LONG).show();
        }
        if (swDiv.isChecked()) {
            if (v2 == 0 || v1 == 0) {
```

```
            Toast.makeText(this, "No se puede dividir por cero",
Toast.LENGTH_LONG).show();
        } else {
            OP = v1 / v2;
            Toast.makeText(this, "La Div es: "+OP, Toast.LENGTH_LONG).show();
        }
    }
  }
}
```