

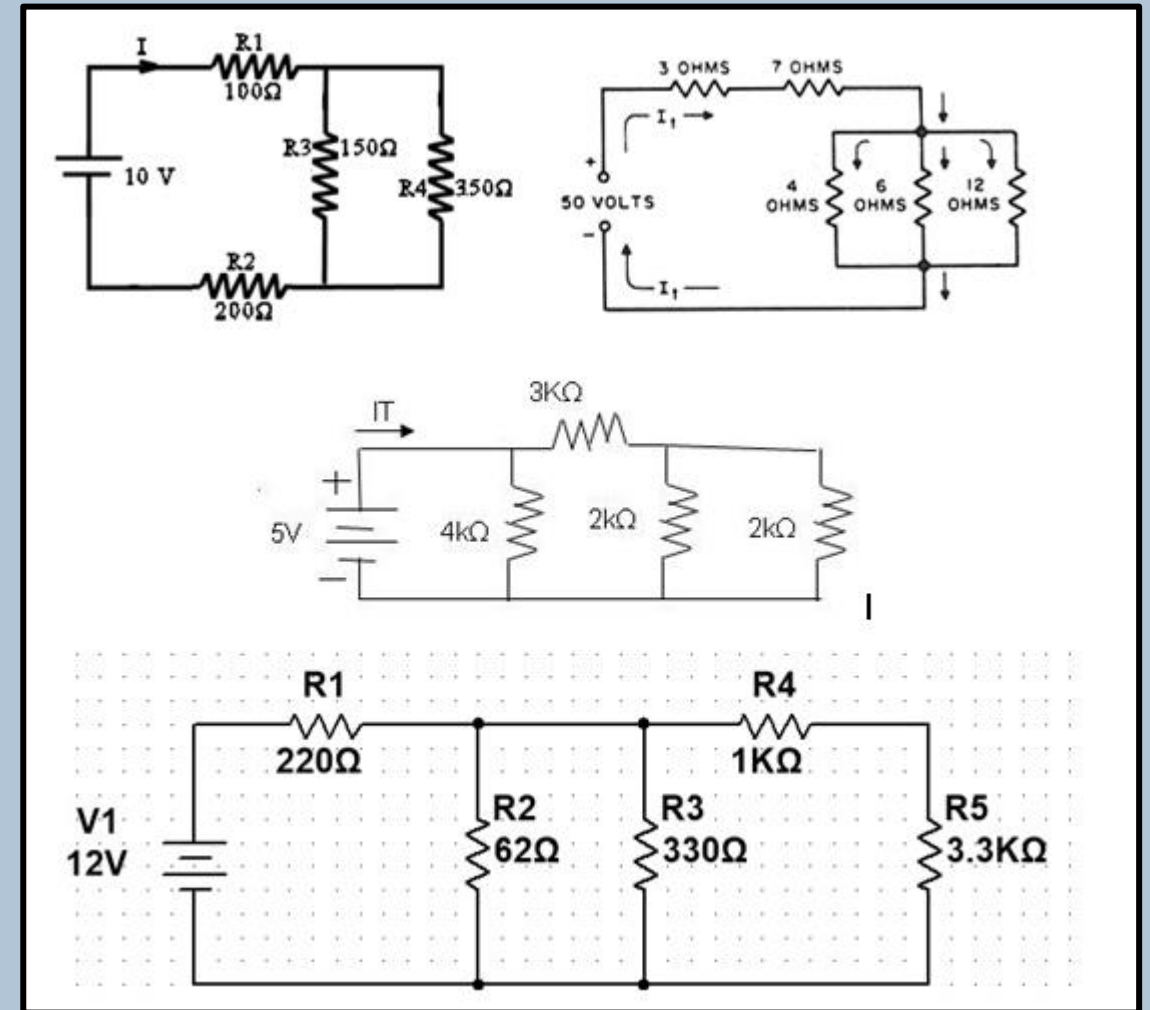
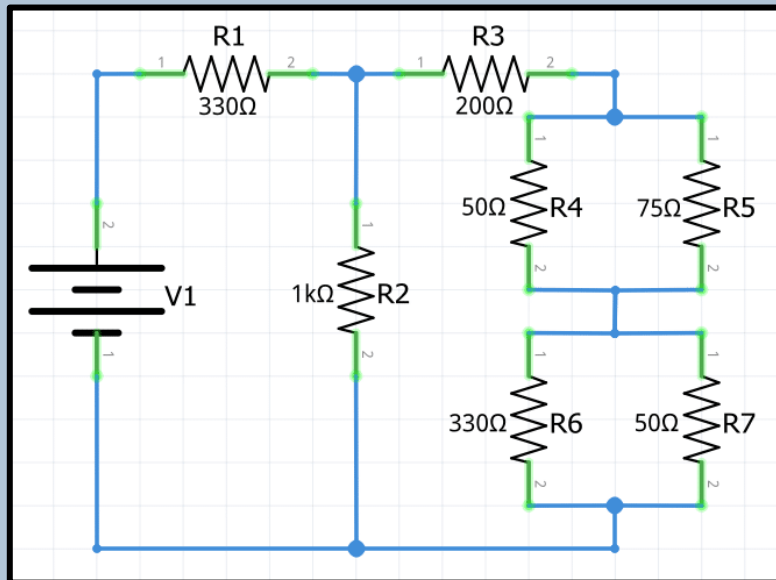
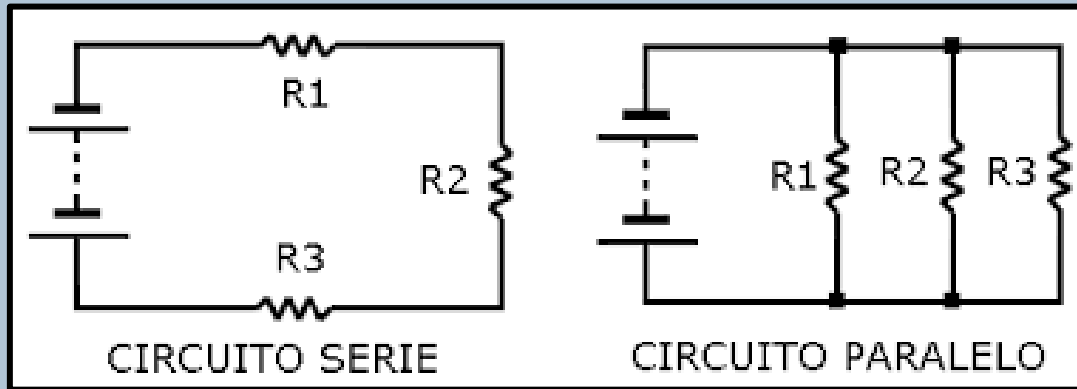
# **ELECTRIC CIRCUITS CALCULATOR**

The main purpose of this program is to calculate the voltage, current and resistance of our circuits and for each component in it.

The circuits can be connected in:

- **SERIES**
- **PARALLEL**
- **MIXED**

# ELECTRIC CIRCUITS CALCULATOR

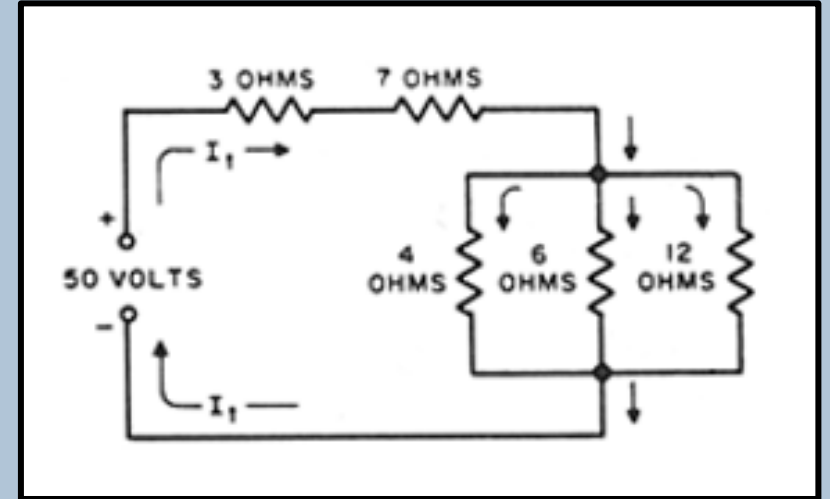


# INPUTS

Circuit voltage: Total Voltage

Component value: Value of R1

Add another component? (Y/N):



CYCLE

How is connected this component with the previous component?  
in SERIES or PARALLEL (S/P):

Component value: Value of R2..... Rn

Add another component? (Y/N):

# OUTPUTS

**Total Voltage:**

**Total Current:**

**Total Resistance:**

R1: (V= )(R= )(I= )

R2: (V= )(R= )(I= )

R3: (V= )(R= )(I= )

R4: (V= )(R= )(I= )

Rn: (V= )(R= )(I= )