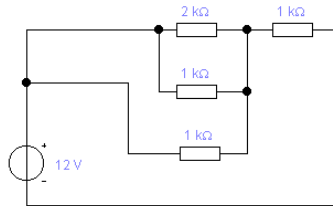
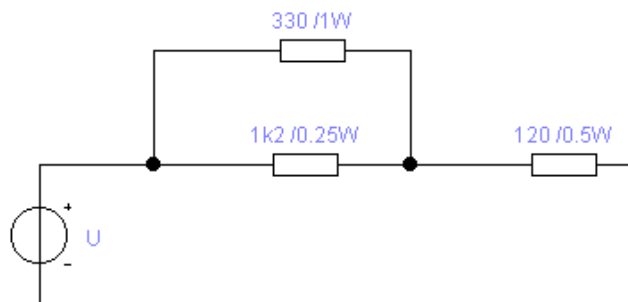


Excercise 2

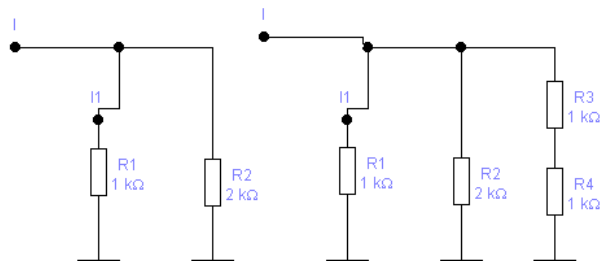
1. Calculate the total resistance of the circuit.



2. Calculate the maximum voltage (U) you can connect to the circuit



3. Calculate I_1 , when the $I=100\text{mA}$.



a)

b)

4. Find the voltage across R_3 .

