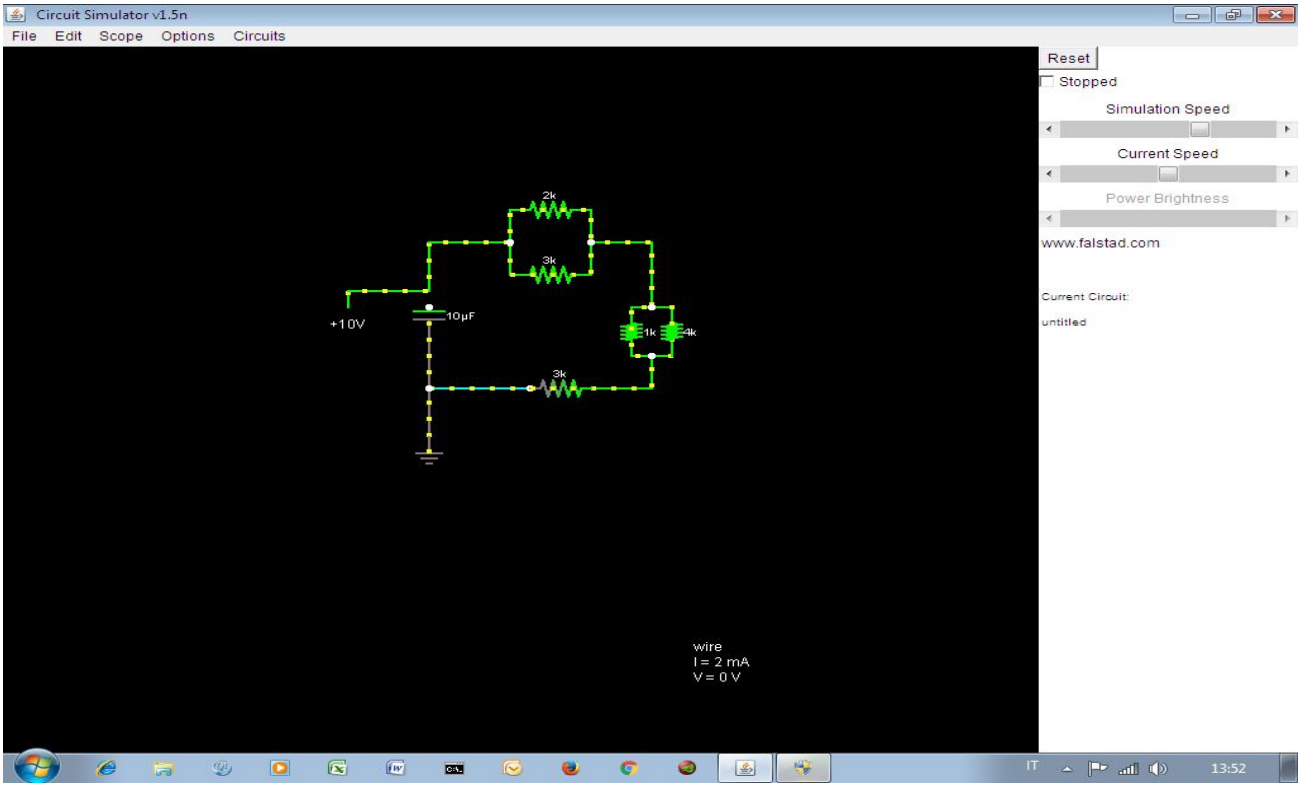
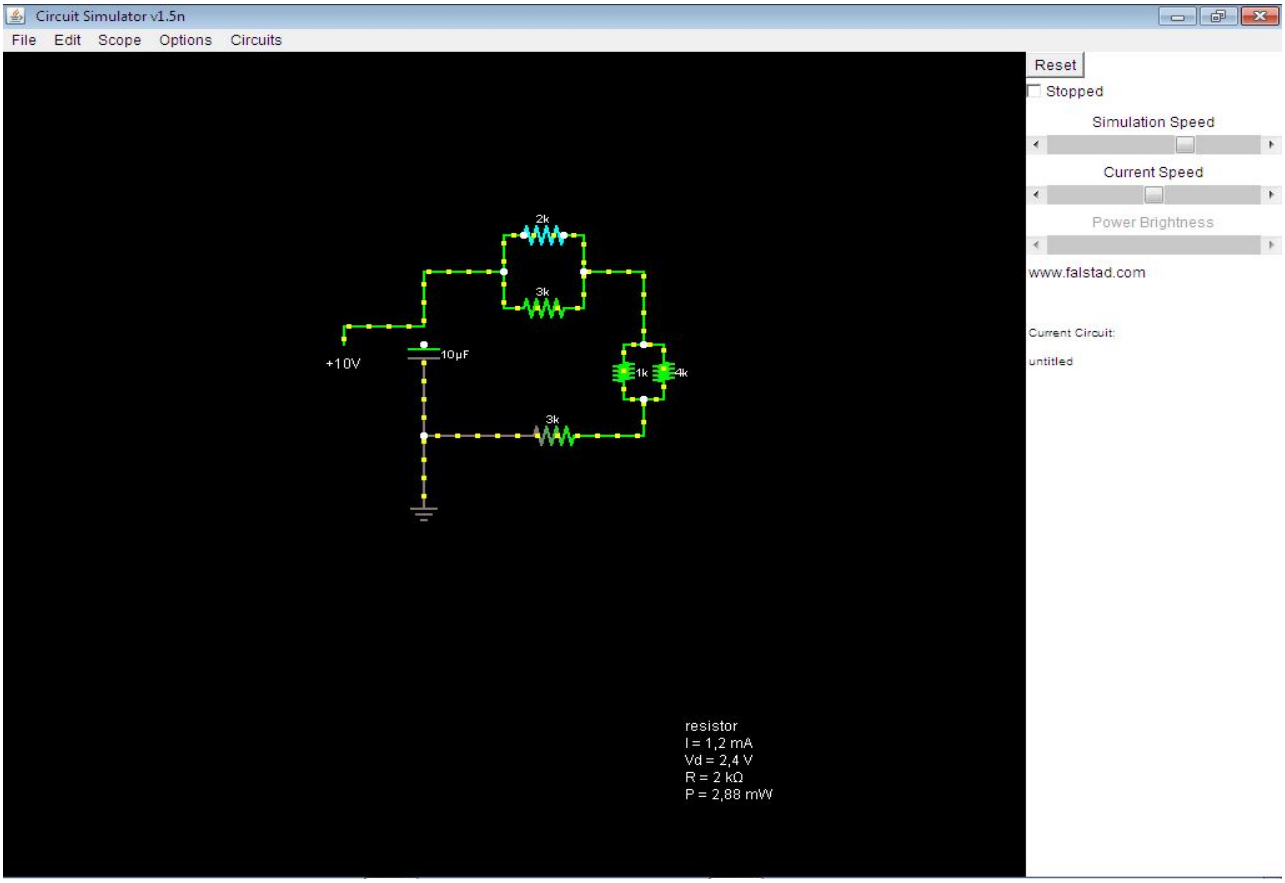
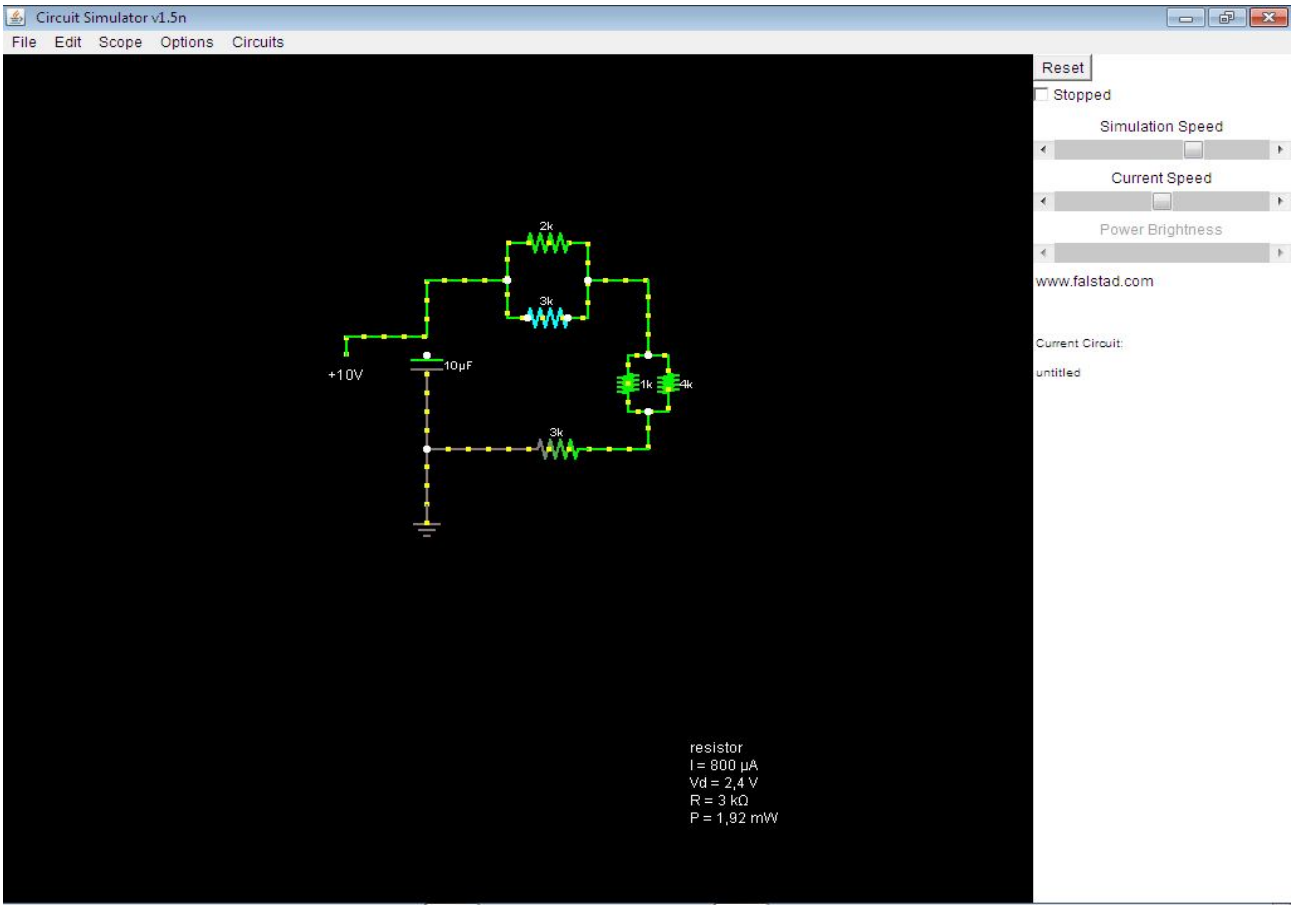
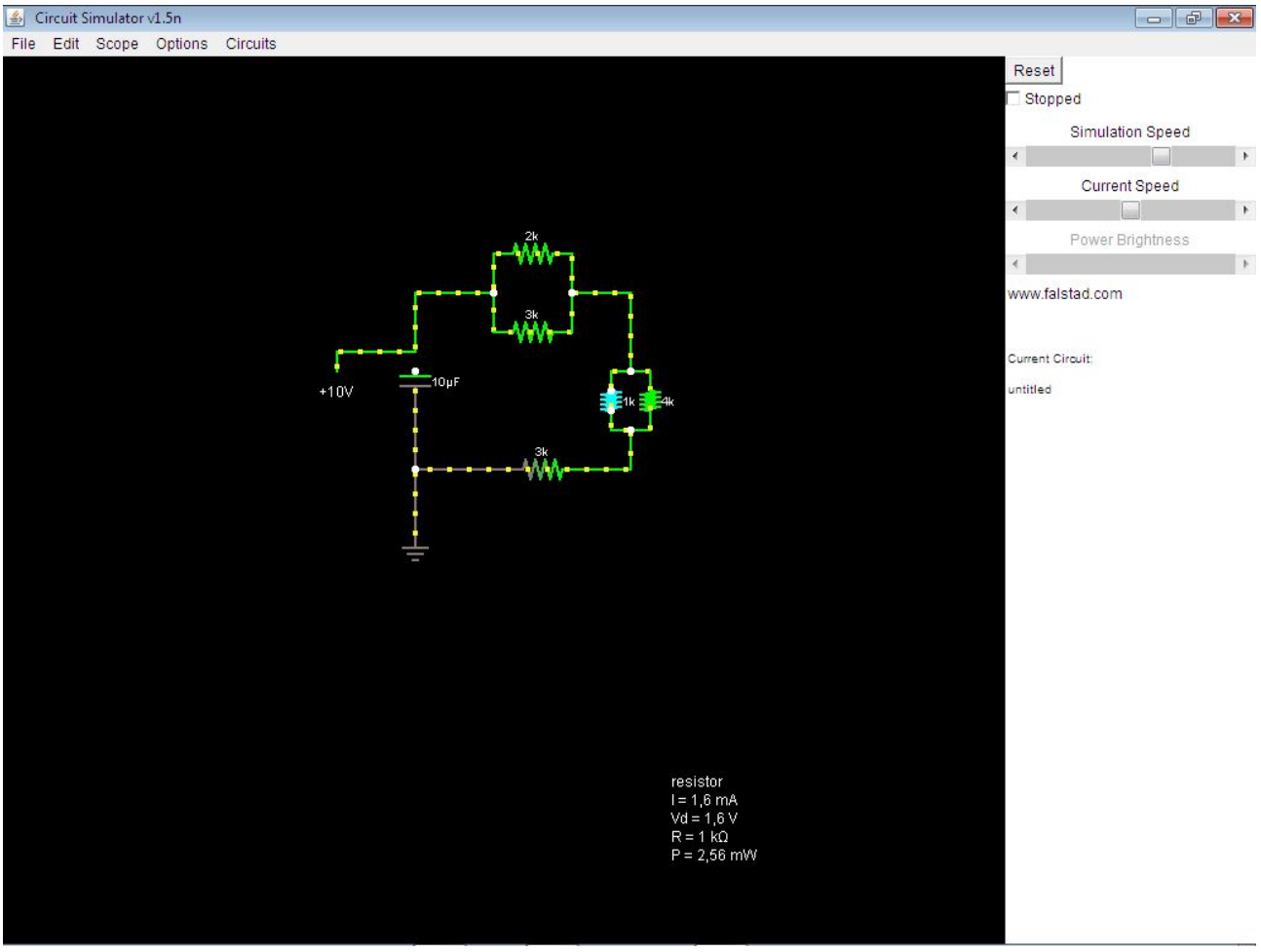
Analisi elettroni totali in circolo nel circuito = 0,002Ampere=2milliAmpere (misura di capacità)

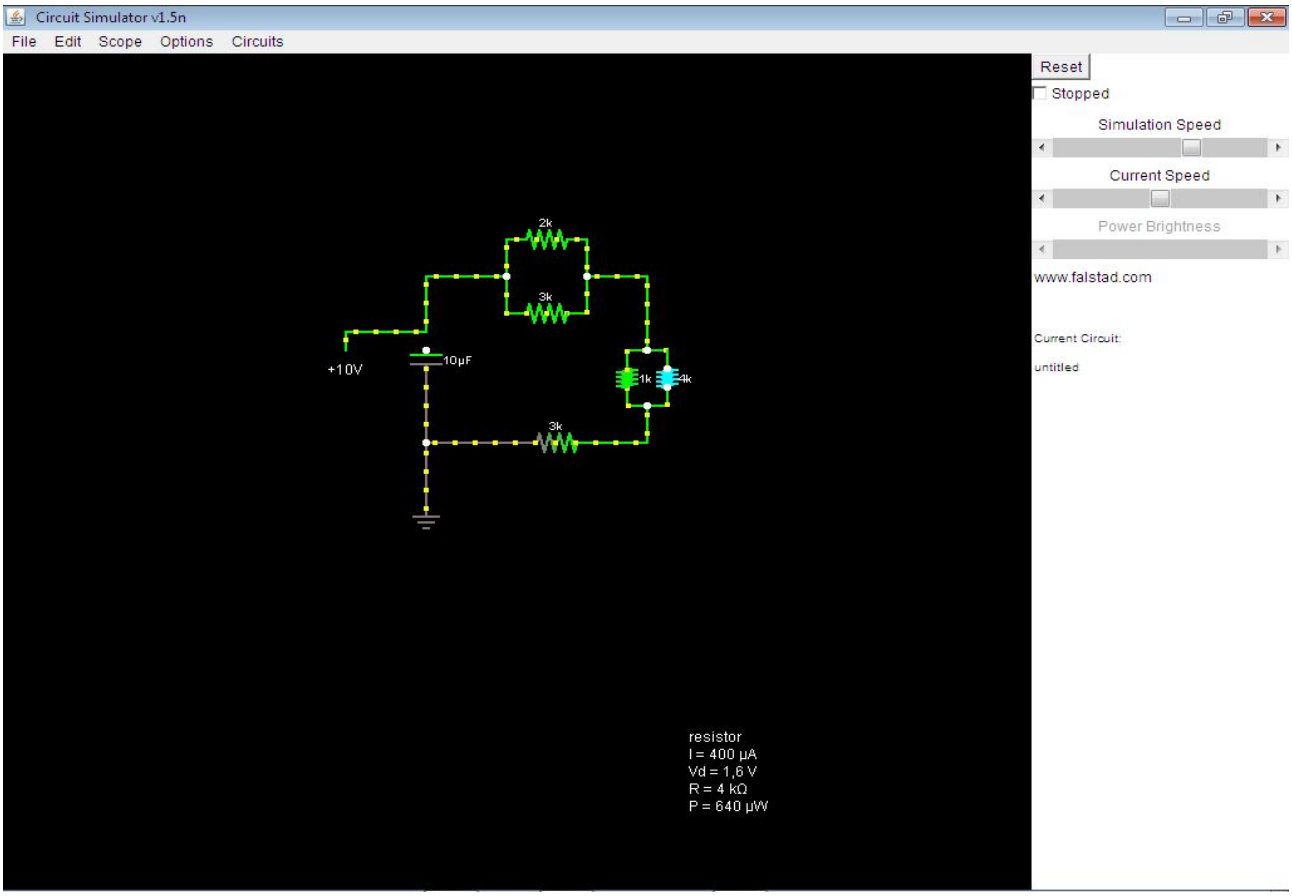


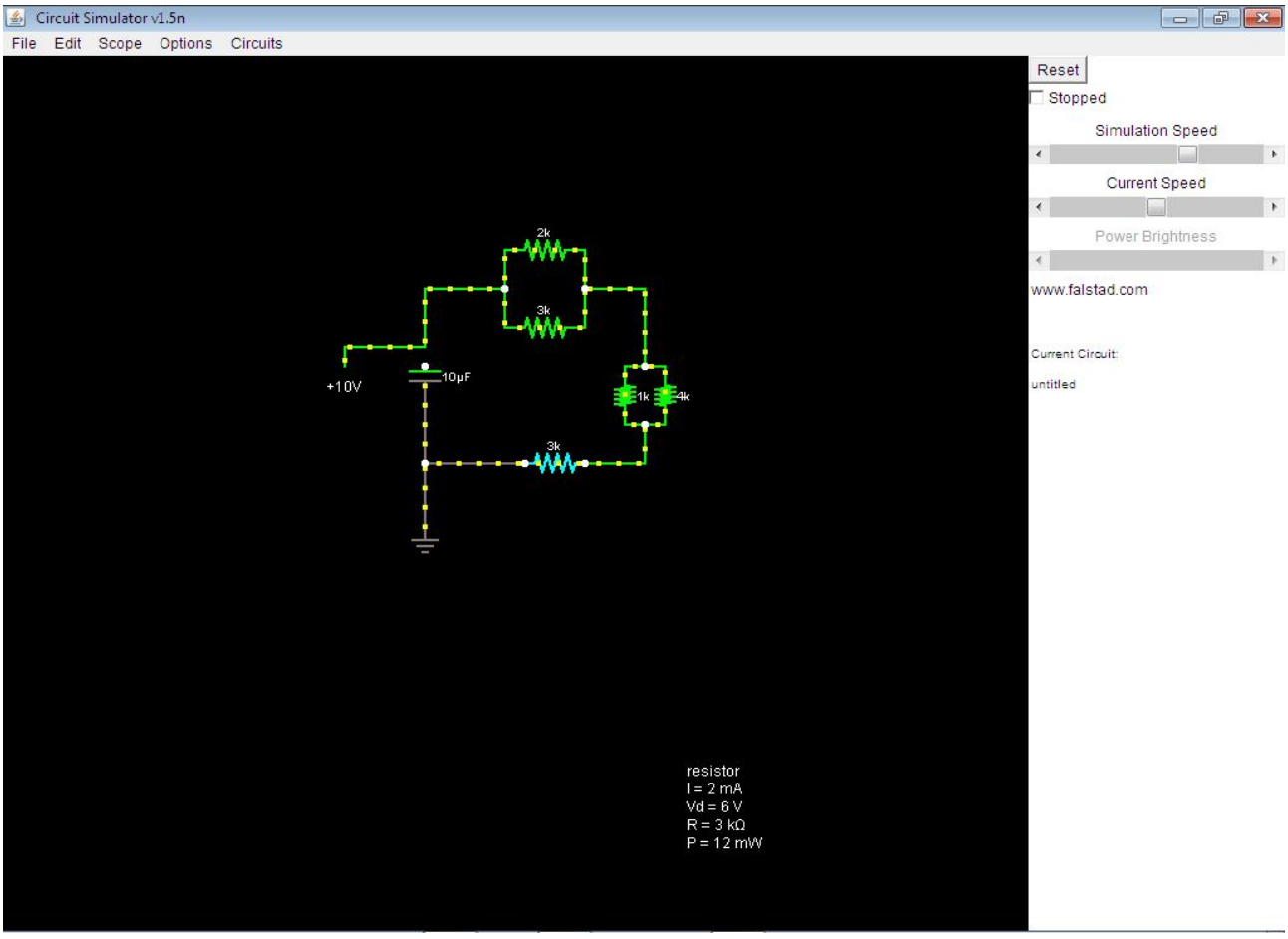
Analisi riparto elettronico nei vari sottoflussi da 0,002Ampere=2milliAmpere:



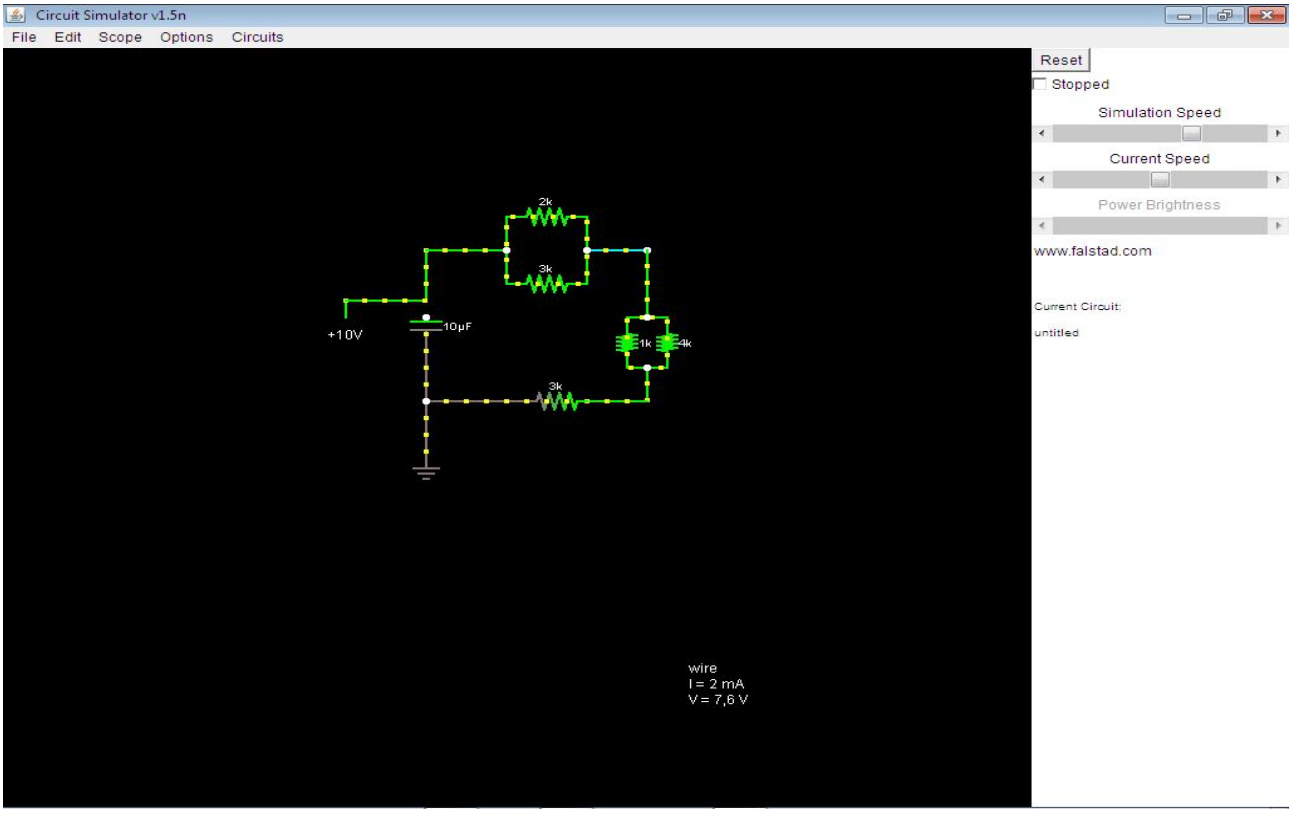

Circuit Simulator v1.5n
File Edit Scope Options Circuits
Reset
Stopped
Simulation Speed
Current Speed
Power Brightness
www.falstad.com
Current Circuit:
untitled
2k
3k
+10V
10µF
1k
4k
3k
resistor
I = 800 µA
Vd = 2,4 V
R = 3 kΩ
P = 1,92 mW

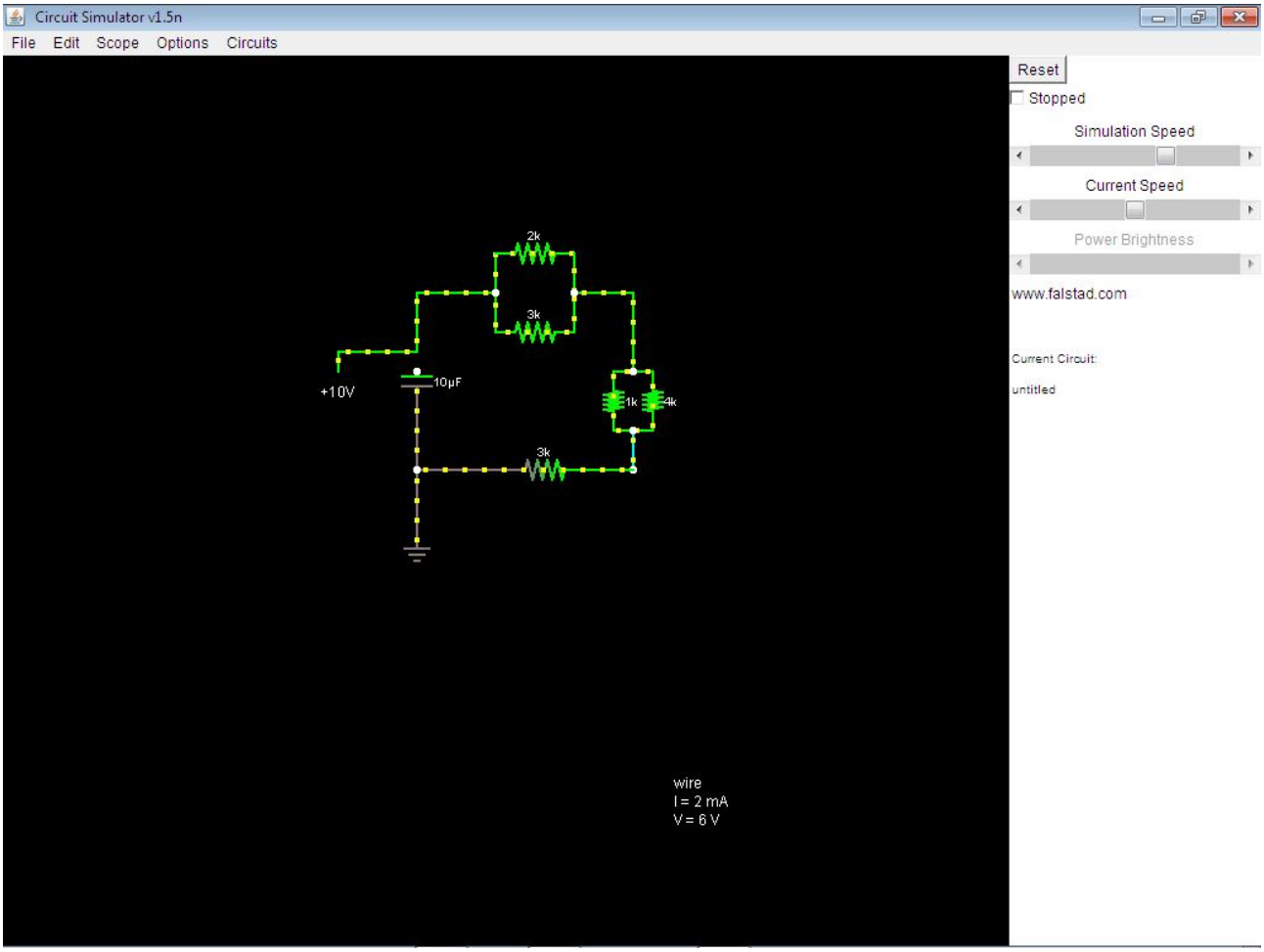

Circuit Simulator v1.5n
File Edit Scope Options Circuits
Reset
Stopped
Simulation Speed
Current Speed
Power Brightness
www.falstad.com
Current Circuit:
untitled
2k
3k
+10V
10µF
1k
4k
3k
resistor
I = 1,6 mA
Vd = 1,6 V
R = 1 kΩ
P = 2,56 mW

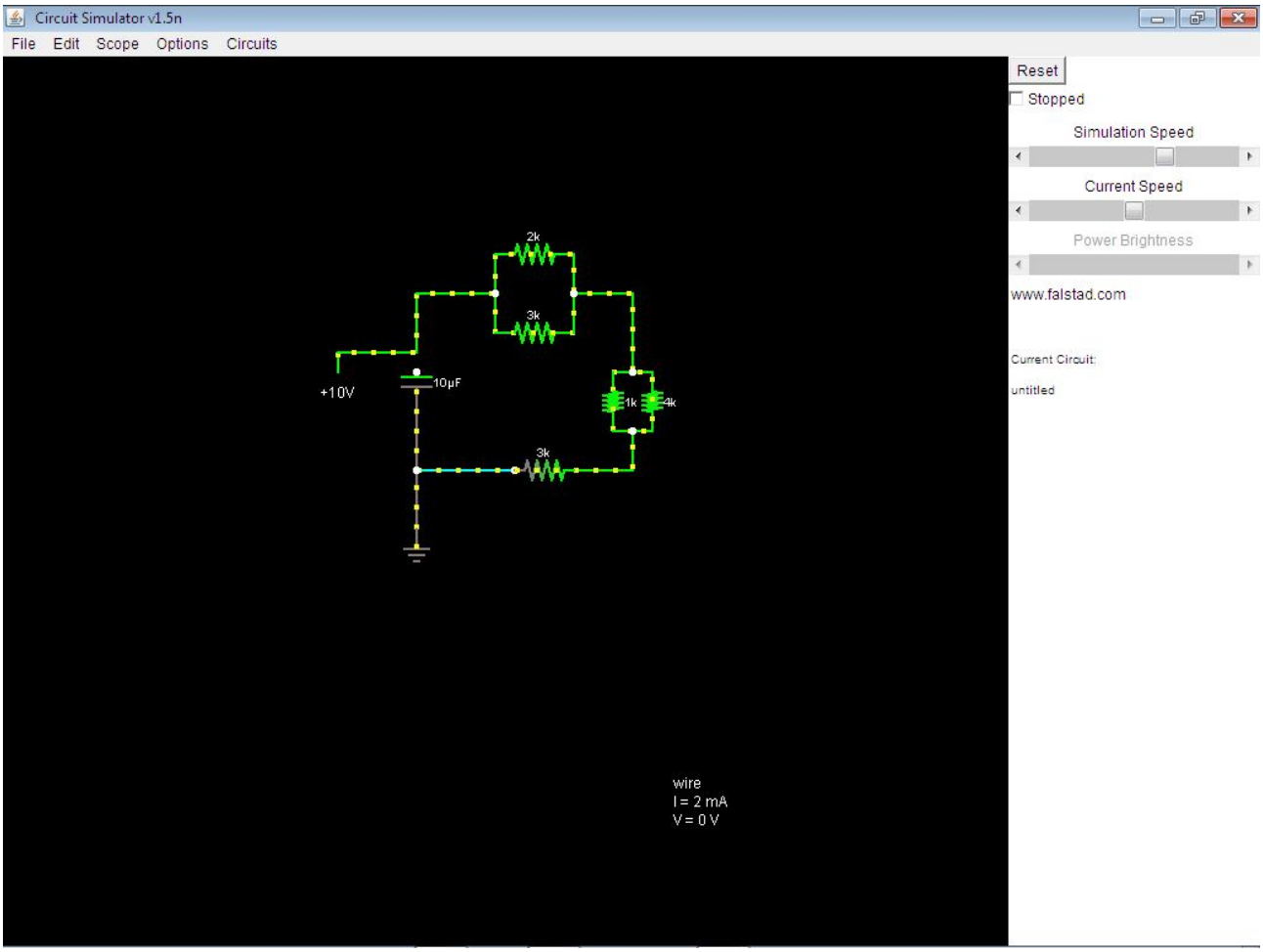

Circuit Simulator v1.5n
File Edit Scope Options Circuits
Reset
Stopped
Simulation Speed
Current Speed
Power Brightness
www.falstad.com
Current Circuit:
untitled
2k
3k
+10V
10µF
1k
4k
3k
resistor
I = 400 µA
Vd = 1,6 V
R = 4 kΩ
P = 640 µW


Circuit Simulator v1.5n
File Edit Scope Options Circuits
Reset
Stopped
Simulation Speed
Current Speed
Power Brightness
www.falstad.com
Current Circuit:
untitled
2k
3k
+10V
10µF
1k
4k
3k
resistor
I = 2 mA
Vd = 6 V
R = 3 kΩ
P = 12 mW

ANALISI TECNICA DDP o DeltaV (differenza di potenziale V2-V1):







IL FLUSSO ELETTEONICO E- VIENE TOTALMENTE DECELERATO FINO AD ARRESTARSI DALLE RESISTENZE APPLICATE SUL CIRCUITO IN QUESTIONE!