



**Faculty of Engineering and Technology  
Electrical and Computer Engineering  
Department**

**ENEE2102  
CIRCUITS LAB**

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**Student's number: 1152325**

**Experiment #2**

**Pre lab**

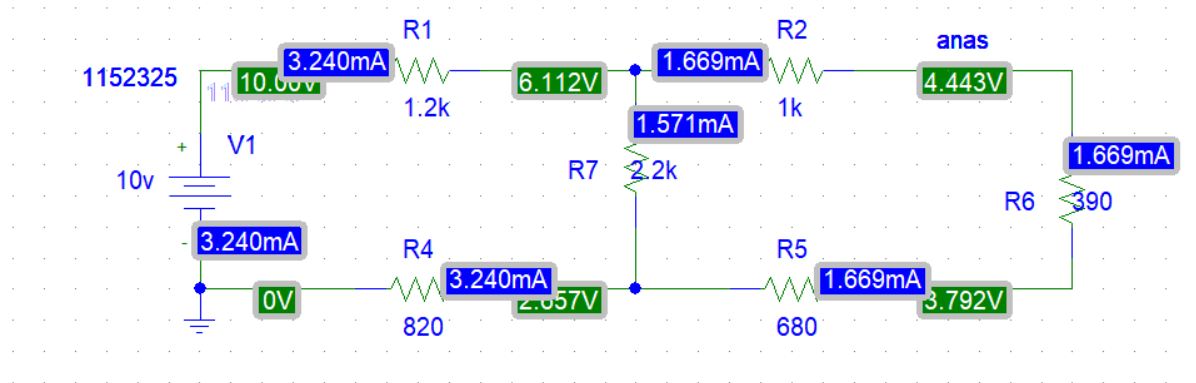
**27/9/2017**

**Eng: Qais samara**

**DR: Hakam shhada**

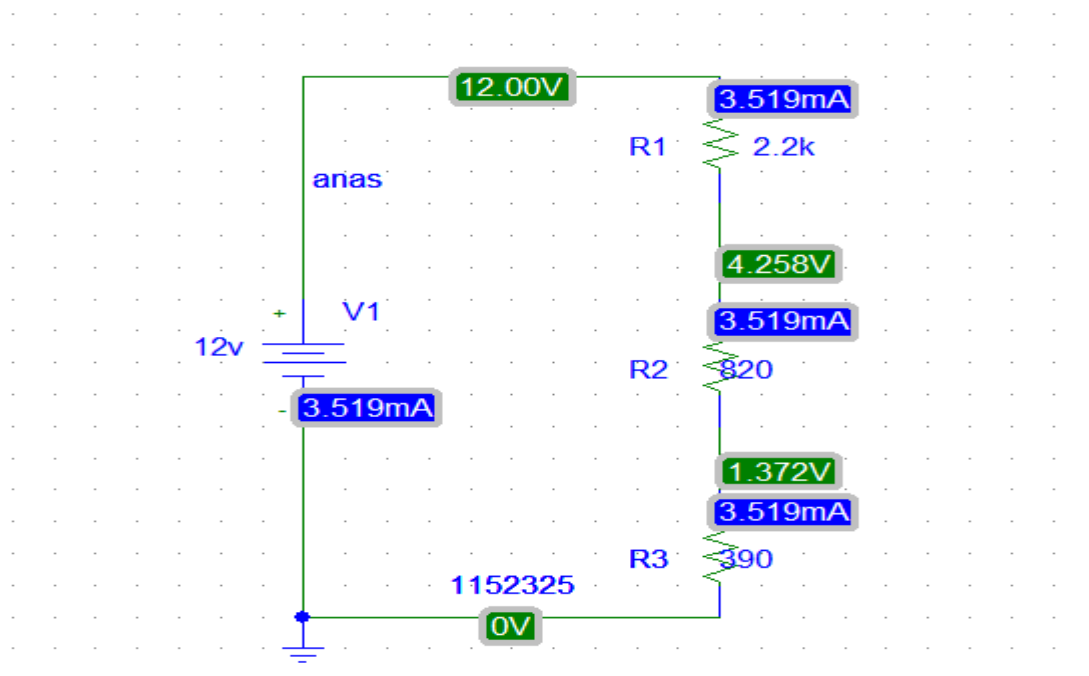
### Part a: kirrtshhof's law:

By pcipice:

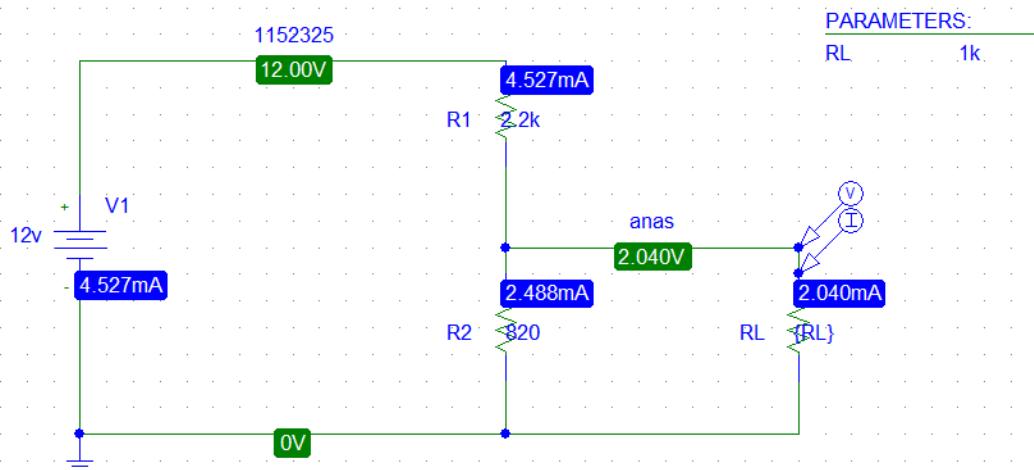


### Part b: 1) voltage divider circuit:

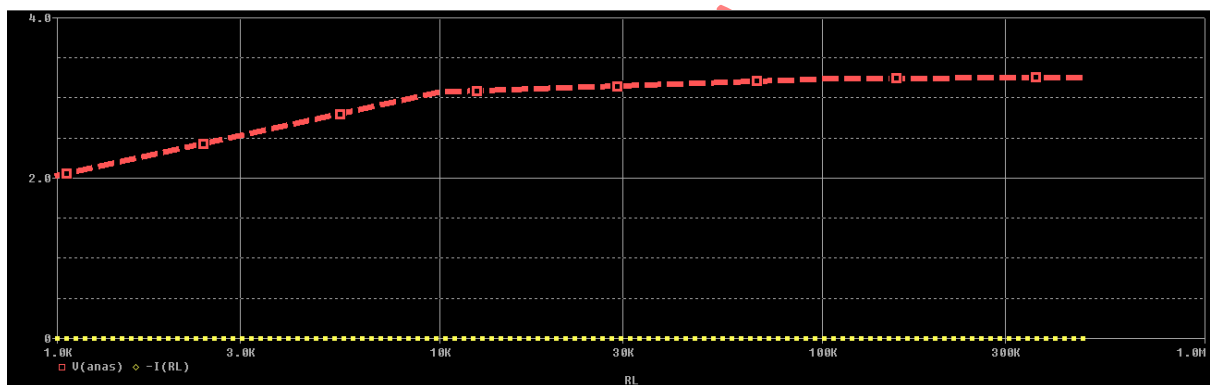
By pcipice:



3):b)



The result:



Part c: current divider:

Using pcspice:

