جامعة بيرزيت
BIRZEIT UNIVERSITY

Faculty of Engineering and Technology
Electrical and Computer Engineering Department

ENEE2102
CIRCUITS LAB

Student's name: Anas abdelhalim tomaizeh

Student's number: 1152325

Experiment #3

Pre lab

Date: 4/10/2017

Eng. Qais samara

Dr. Hakam shehada

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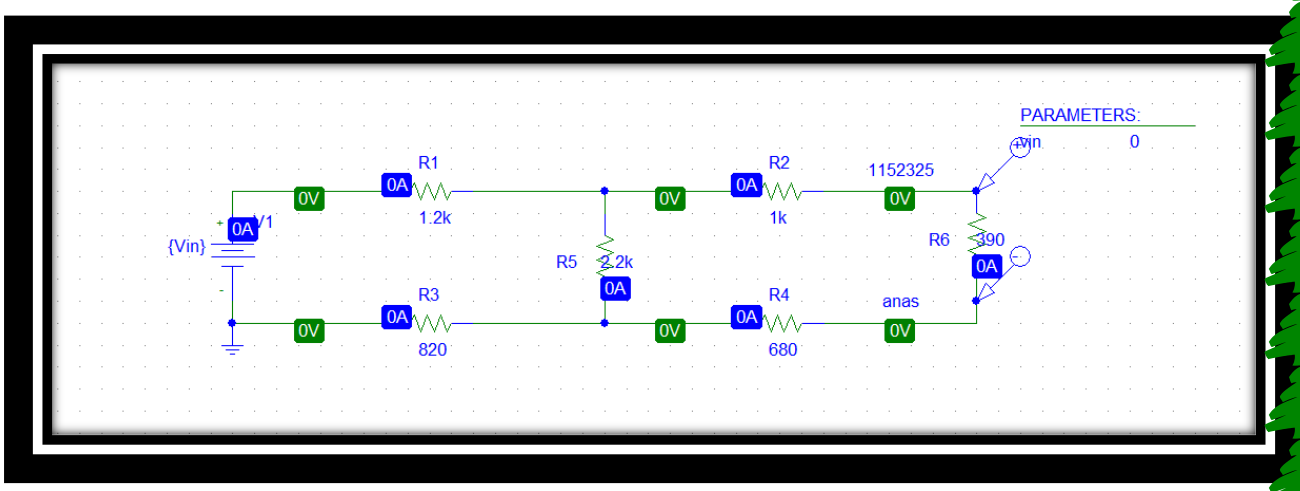
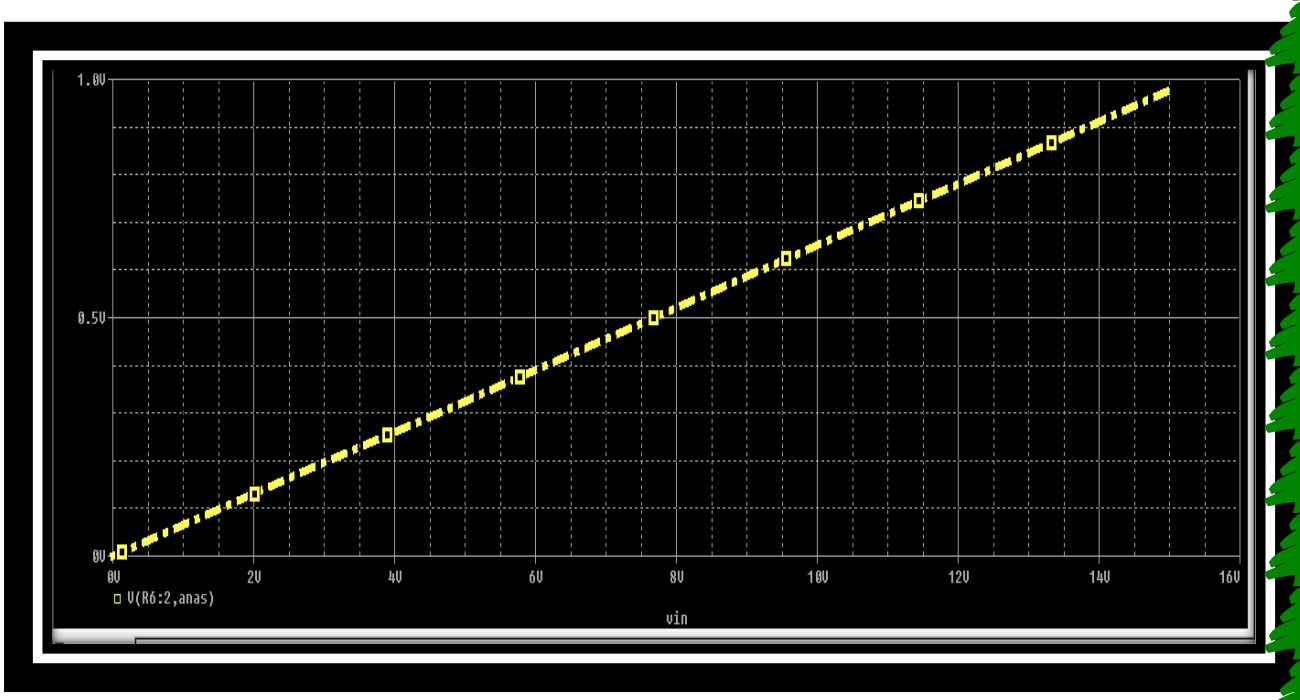
Part A: Proportionality:

Using pcpice:



The result:



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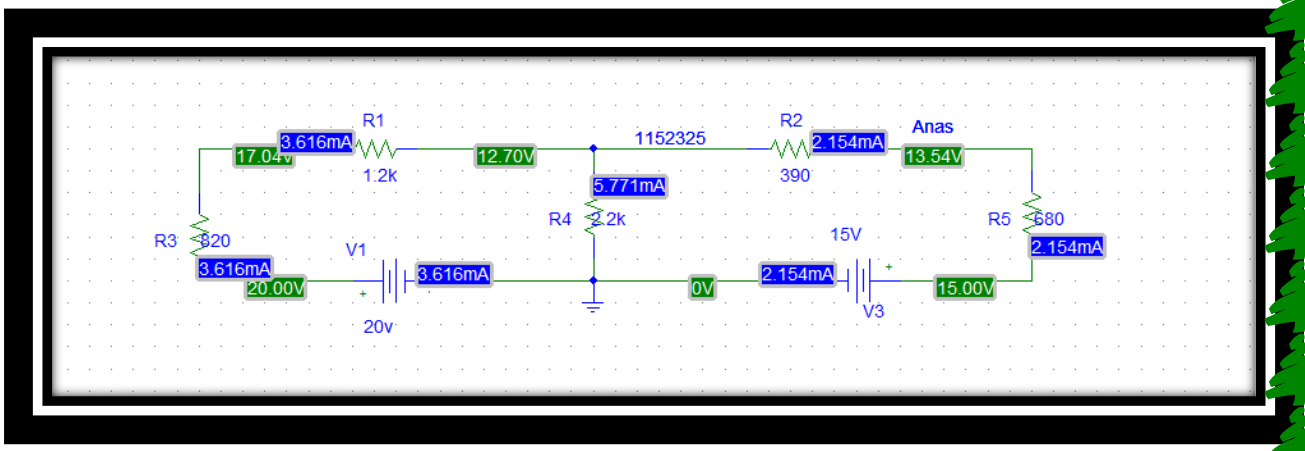
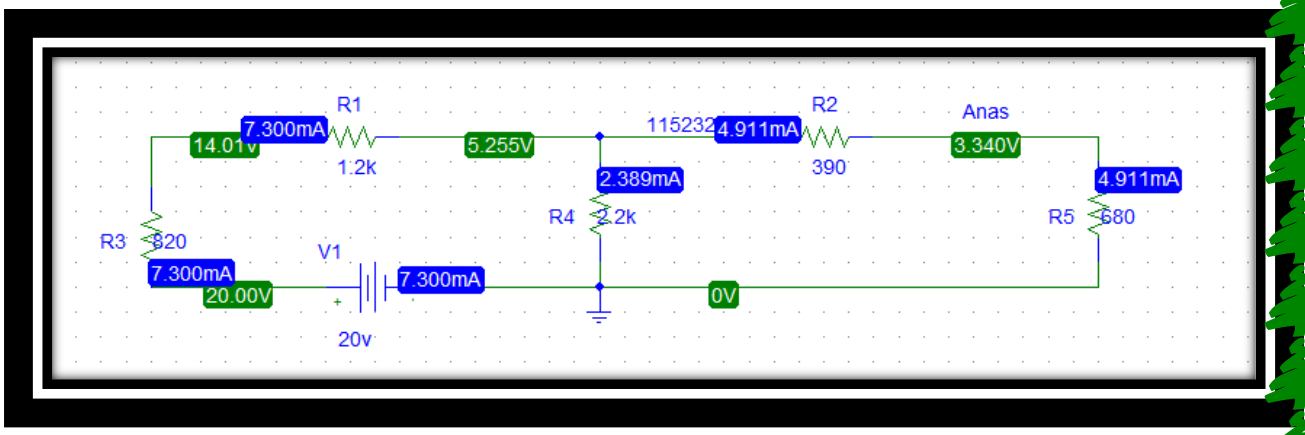
Part 2: Superposition. Using pcpice:

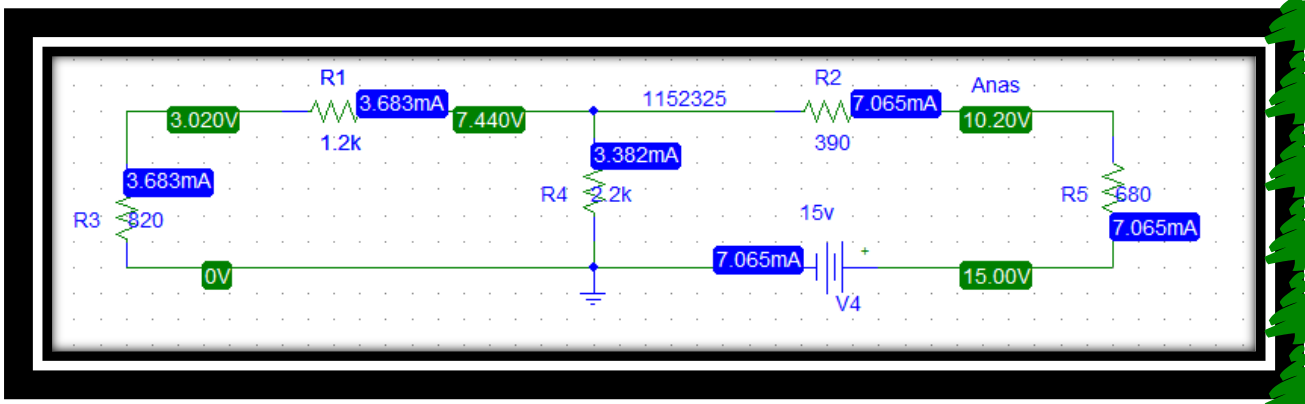
A)



B)



C)



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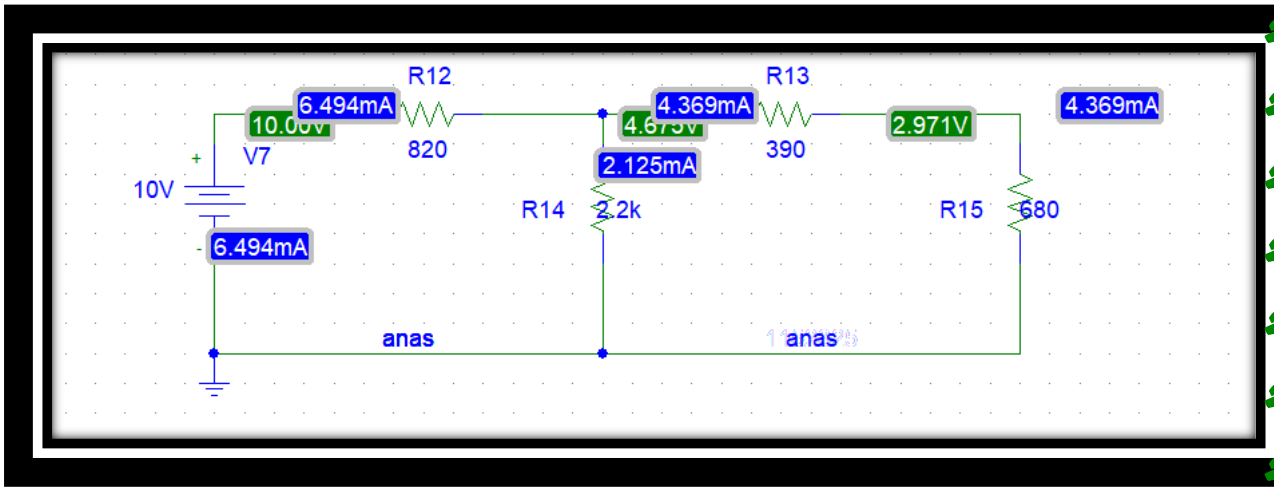
Part C: Thevenin's Theorem. Using pspice :

2)



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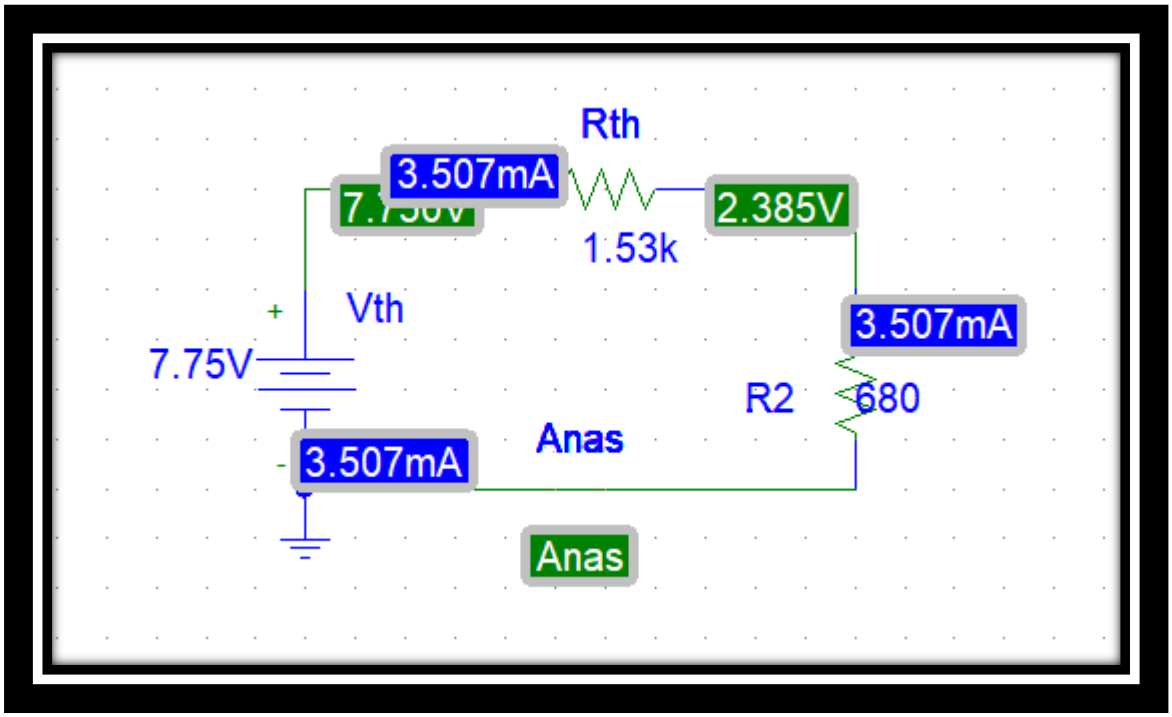

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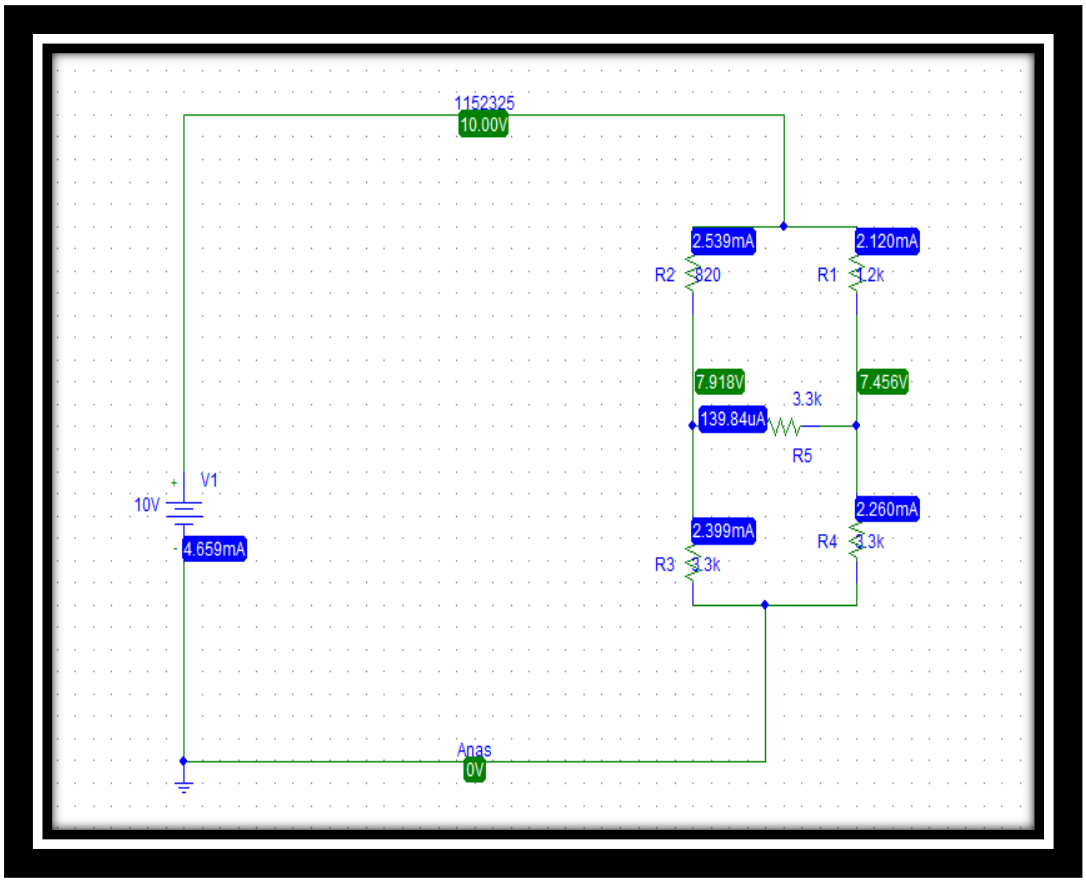
Part D: Δ-Y Transformation. Using pspice:

2)



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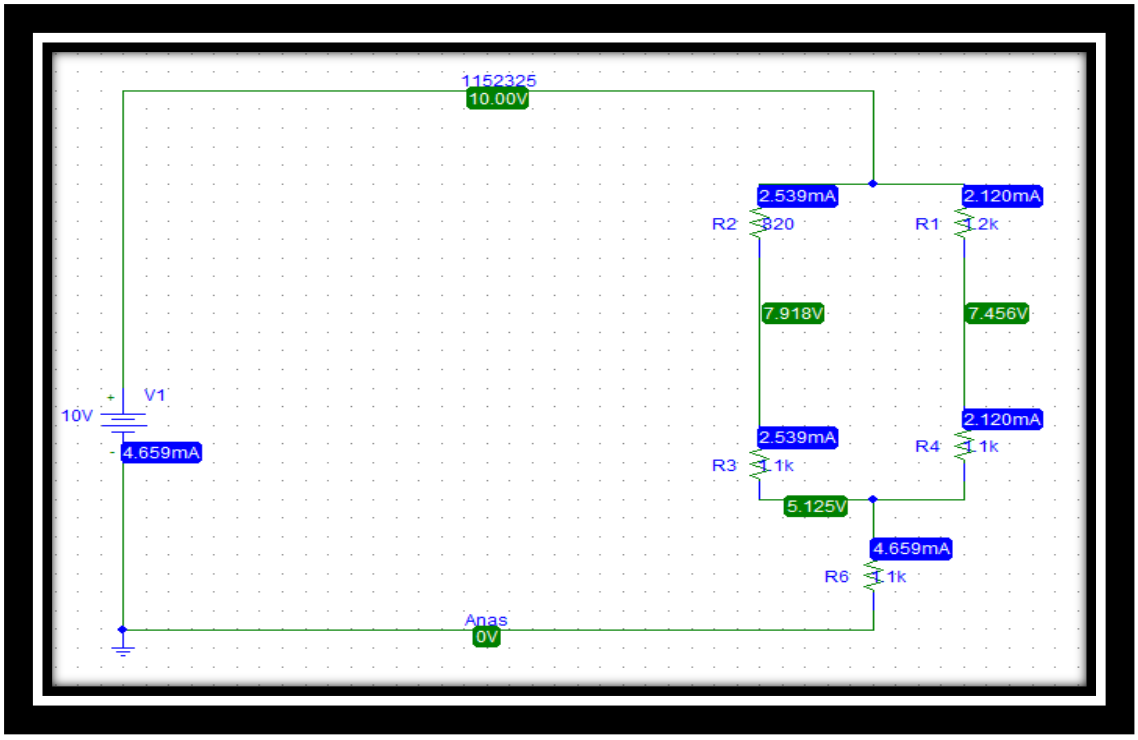
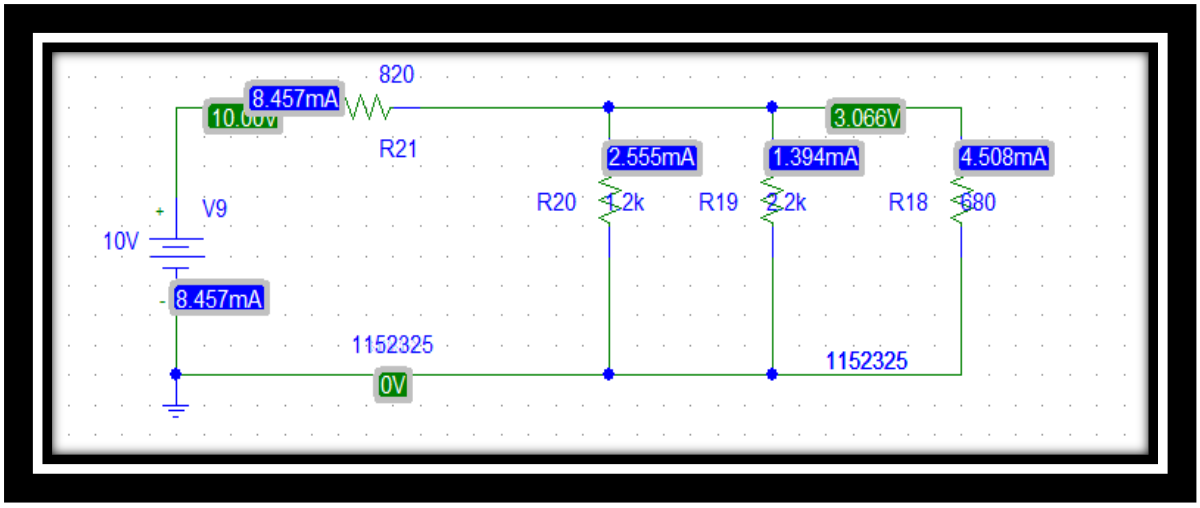


Part E: Reciprocity Theorem. Using pspice :

1)



2)

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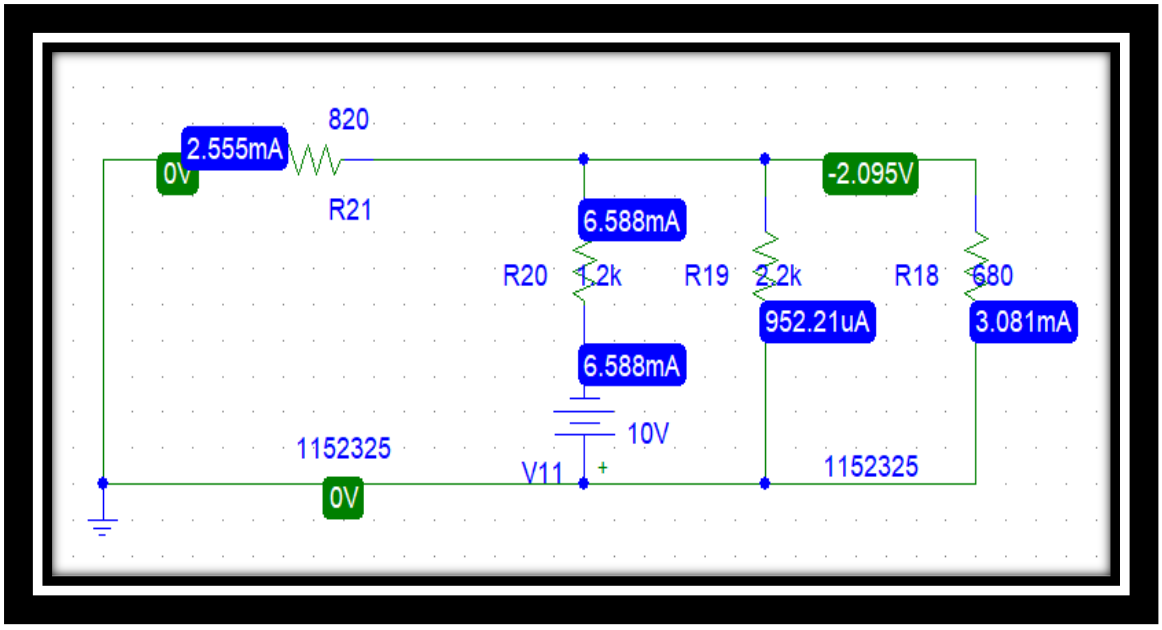

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