

**PES UNIVERSITY**

***(Established under Karnataka Act No. 16 of 2013)***

***100 ft Ring Road Campus, Bengaluru – 560 085, Karnataka, India***

*Project report on*

“Network Analysis and Synthesis (NAS) QUAC Simulation”

**Submitted by**

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Manthan BT (PES1UG22EC907)

***For the partial fulfilment of the course NAS***

***(Network Analysis and Synthesis)***

**UE22EC242A**

Electronics and Communication Engineering

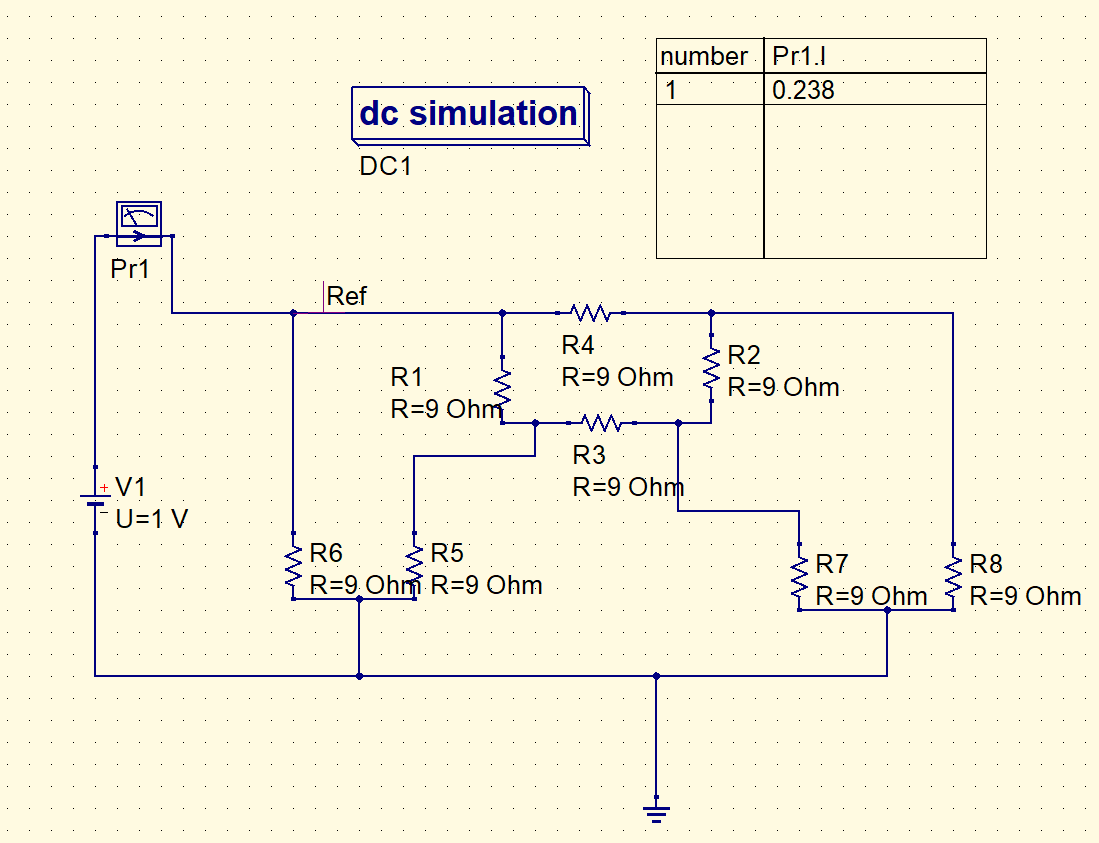
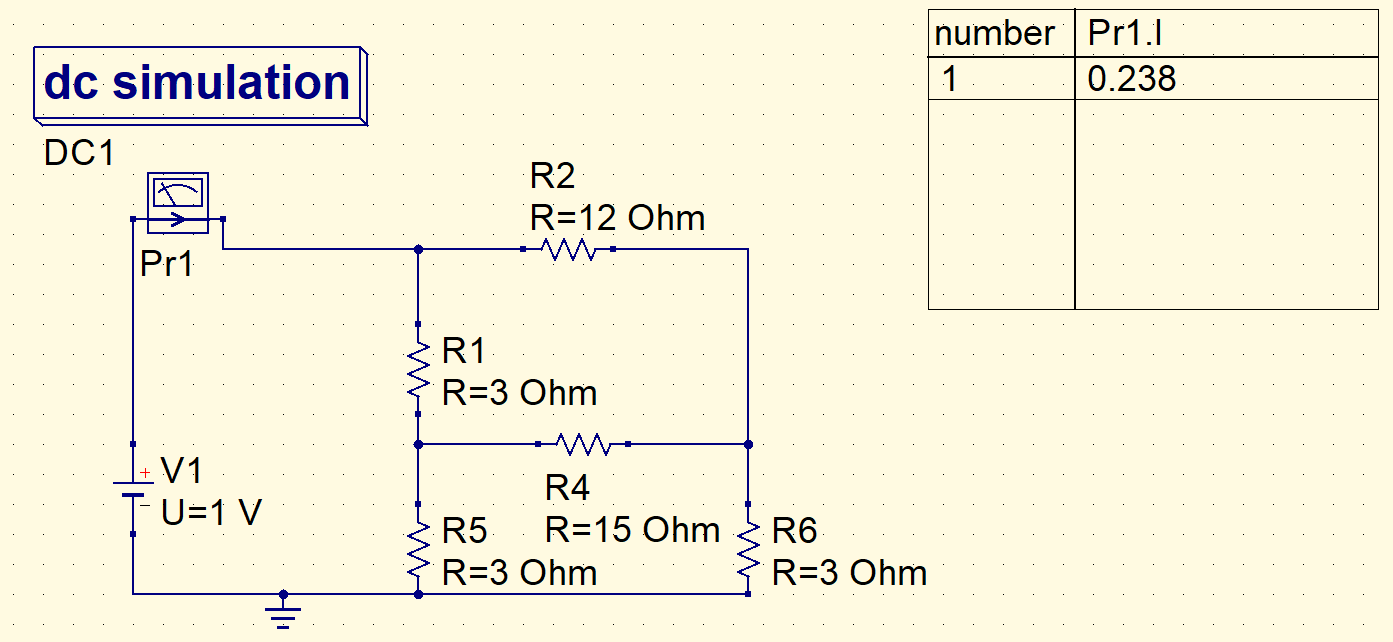
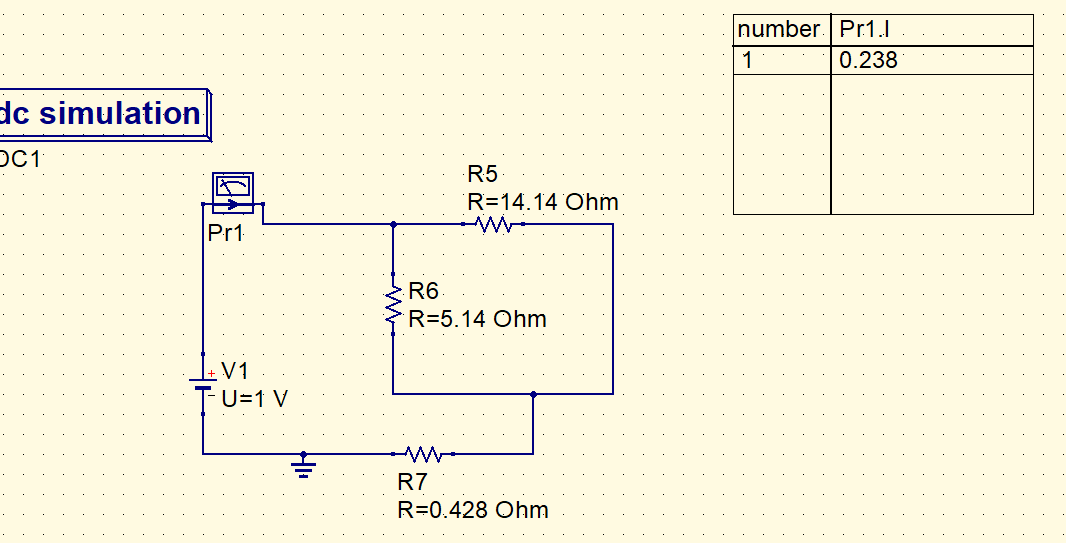
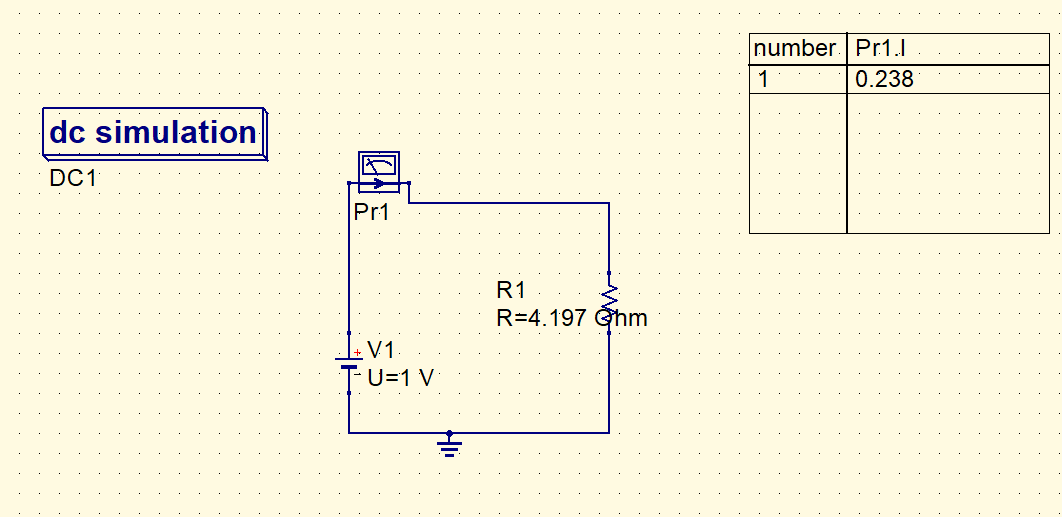
**Submitted to**

Dr. Anuradha M

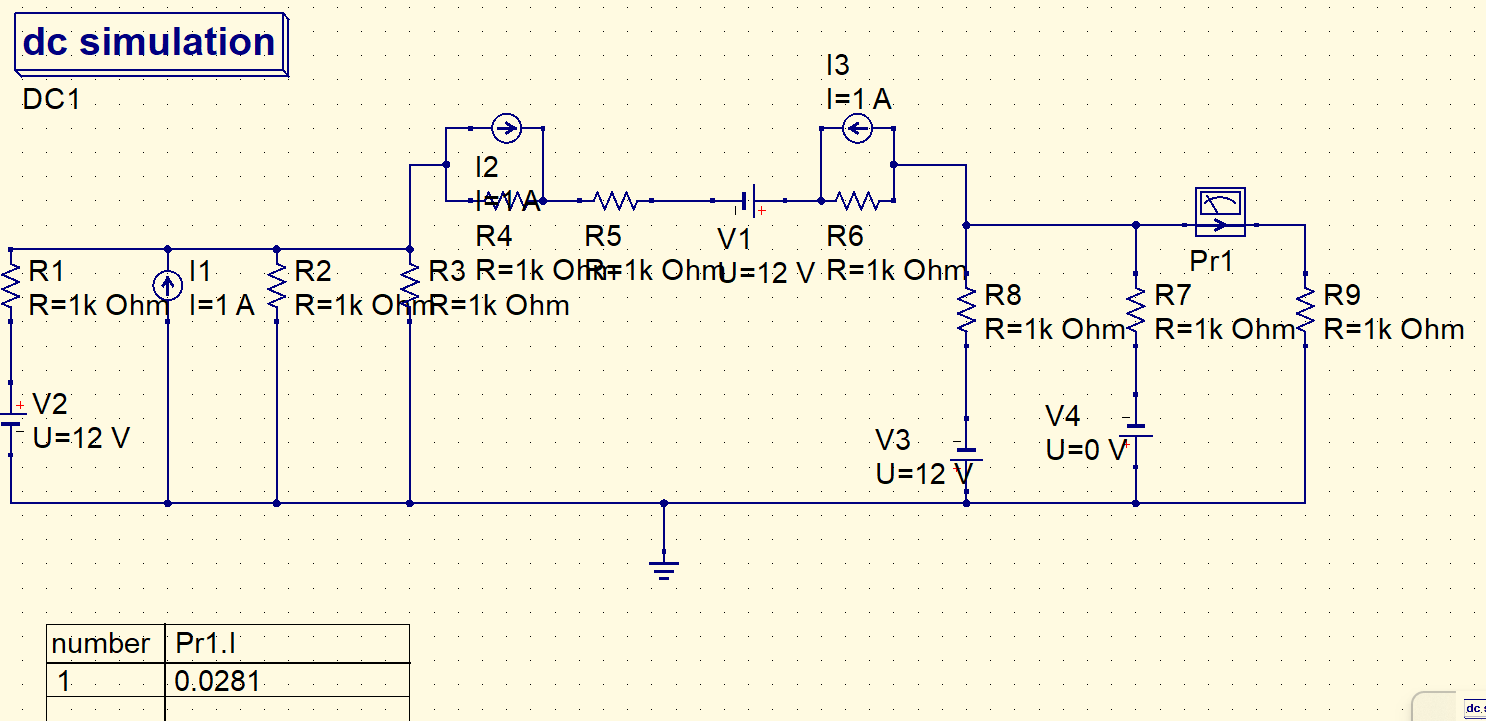
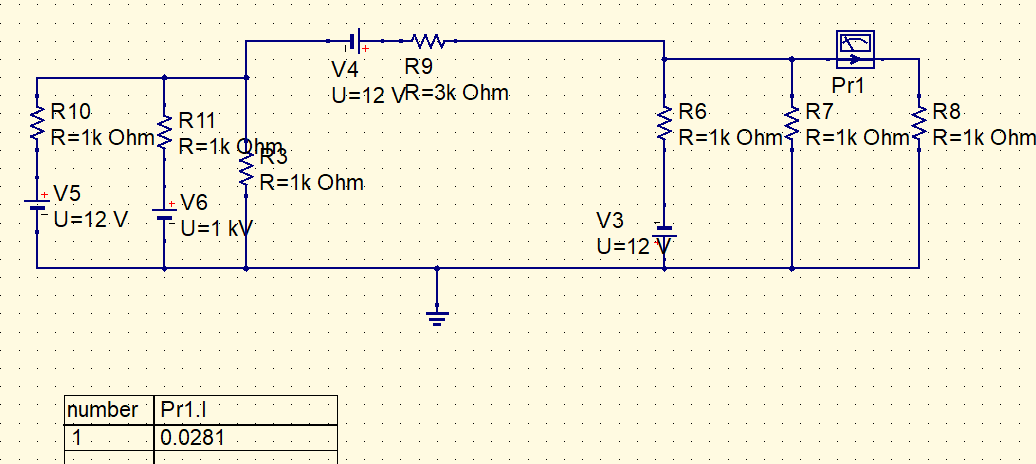
Faculty of Engineering

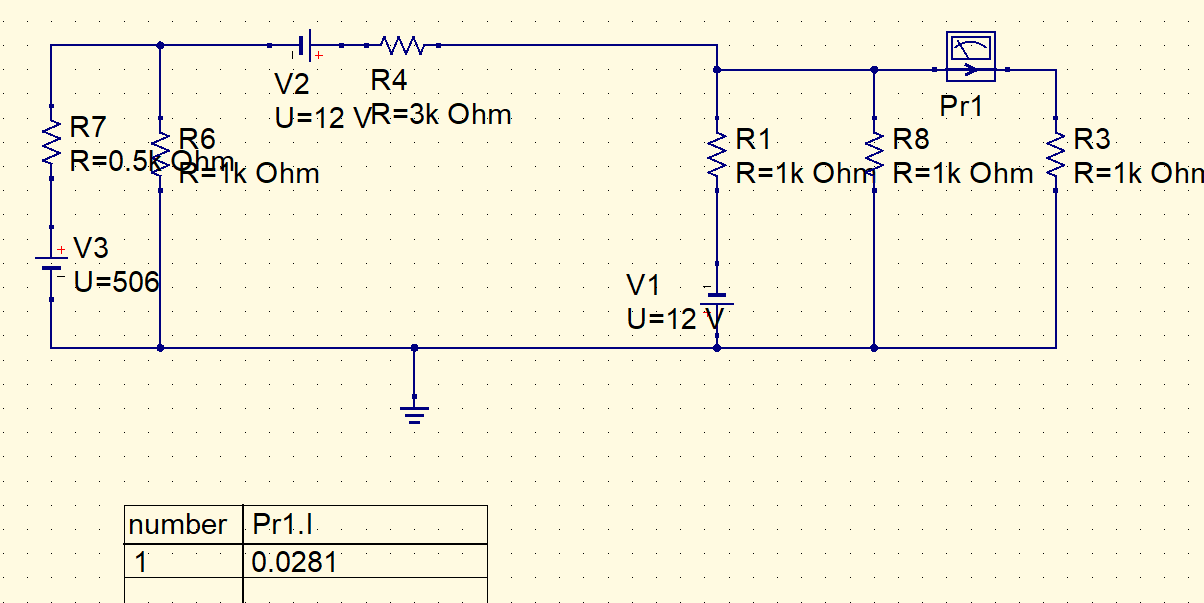
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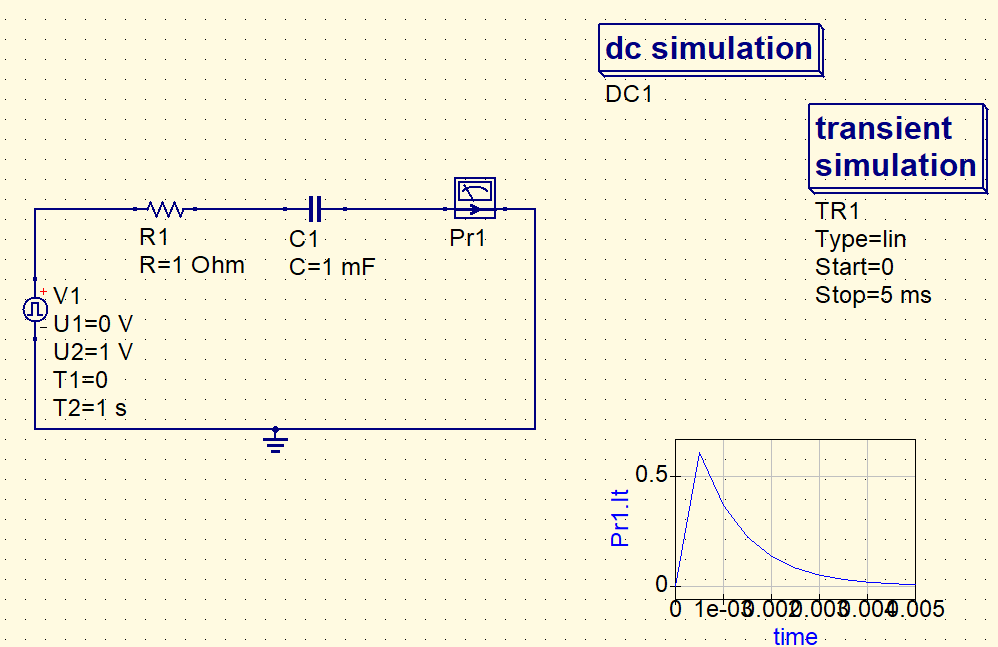
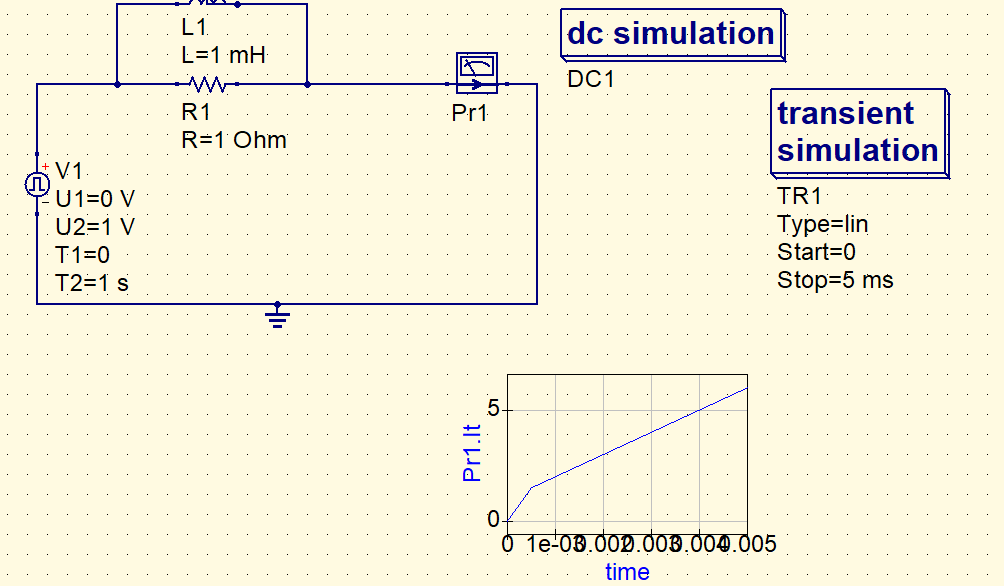
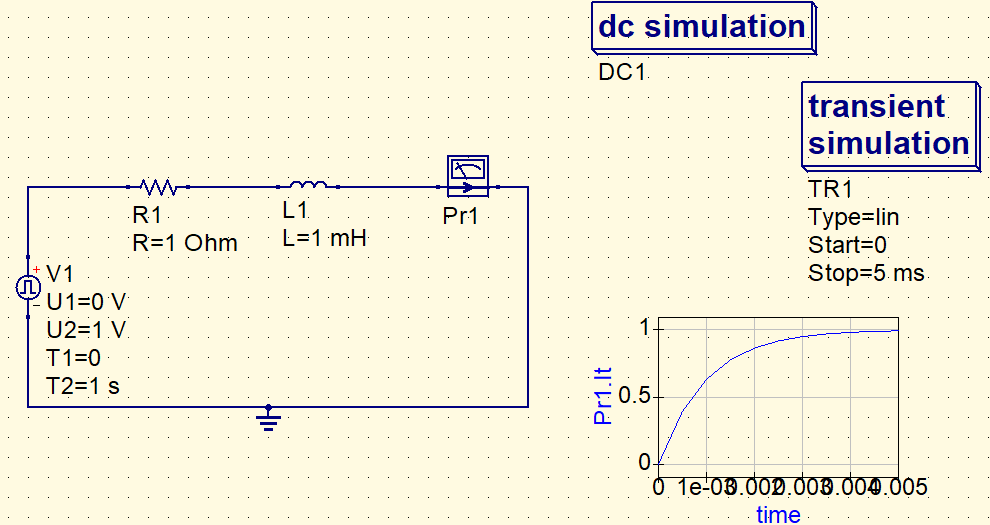
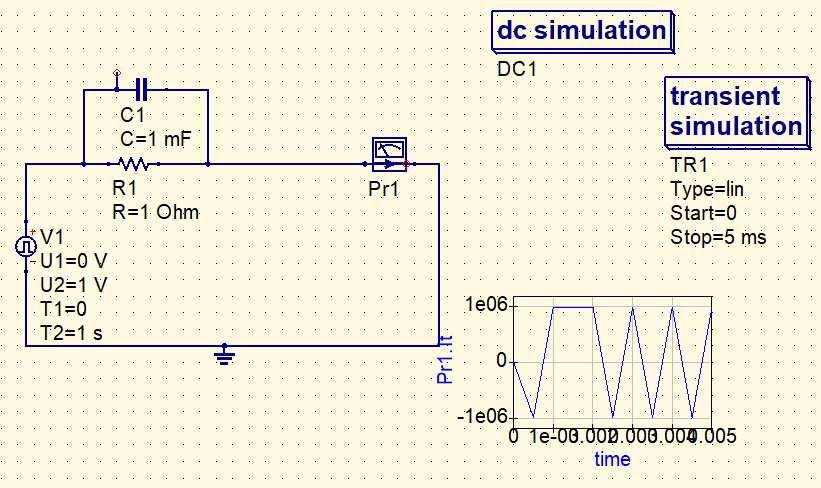
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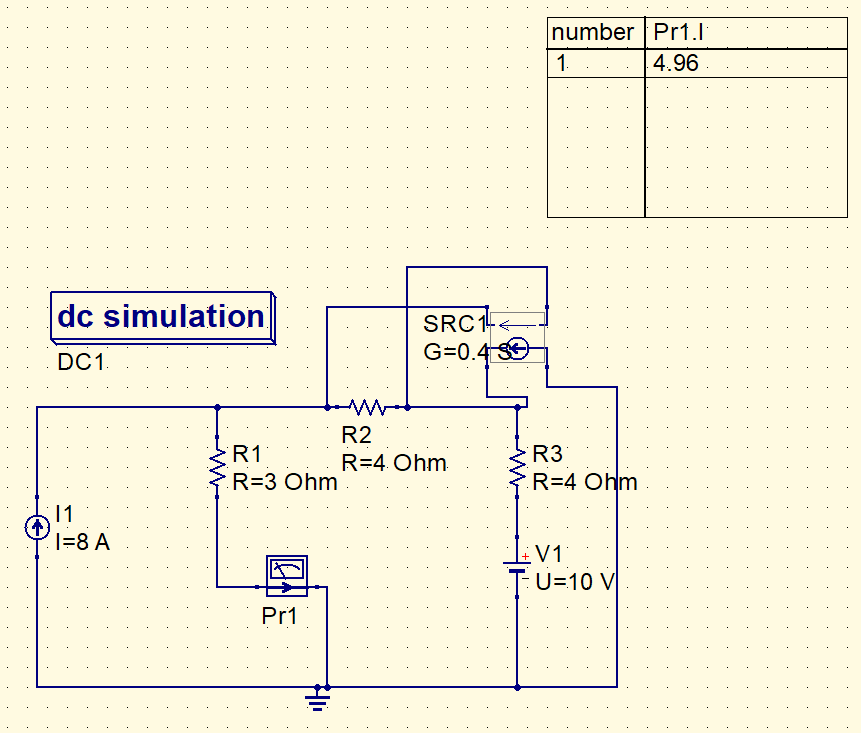
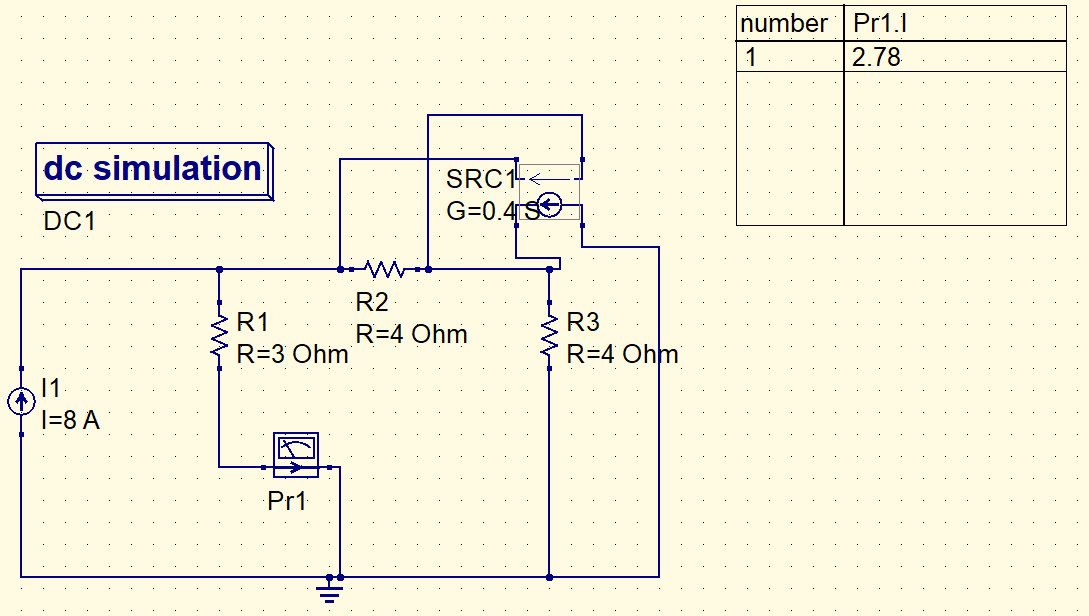
**2.Millmans theorem:**

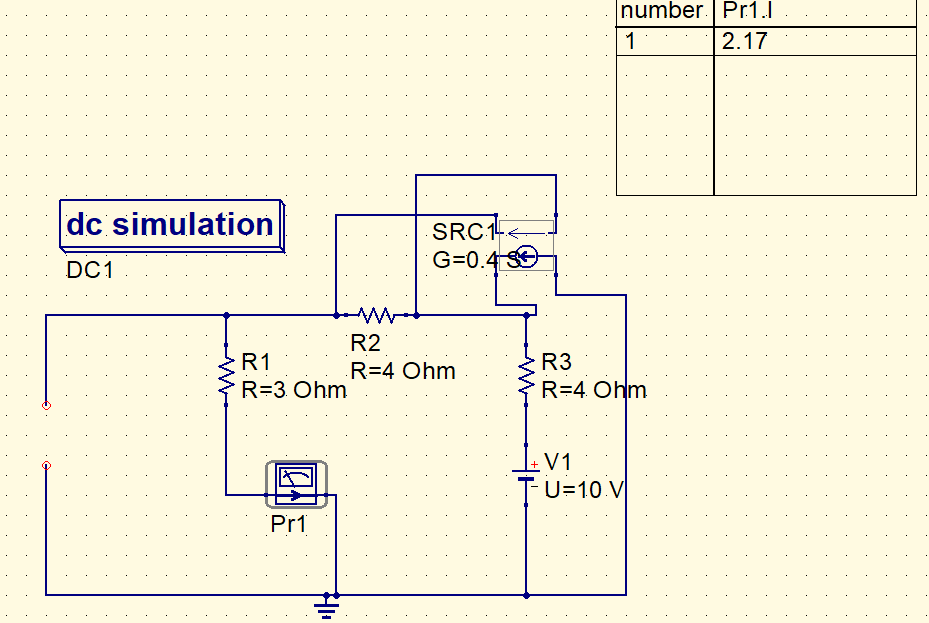
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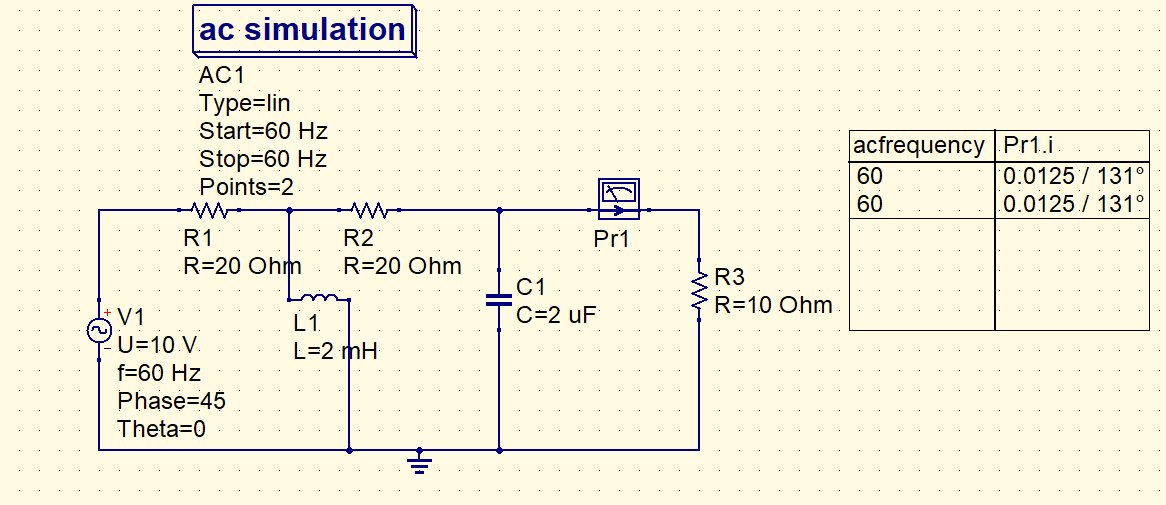
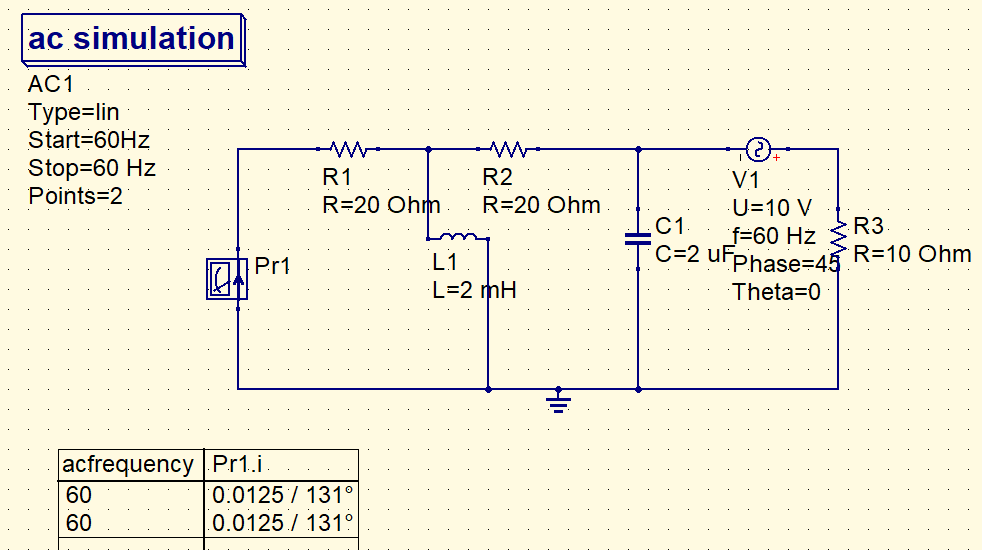
**3.FIRST ORDER TRANSIENT ANALYSIS:  
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**4.Superposition Theorem:**

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**5.Reciprocity theorem:**

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