# Experiment # 12

Circuit Analysis using MATLAB

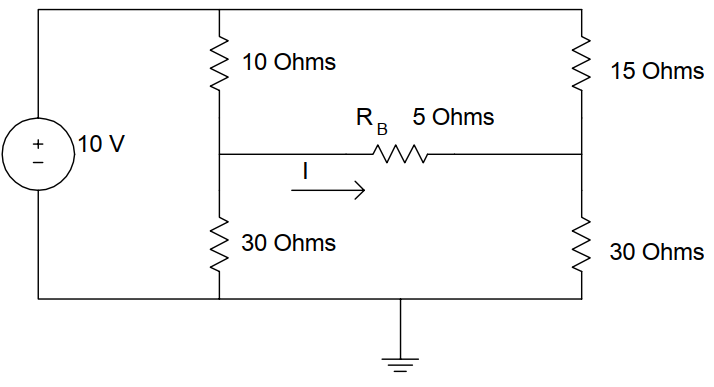
**Objectives:**

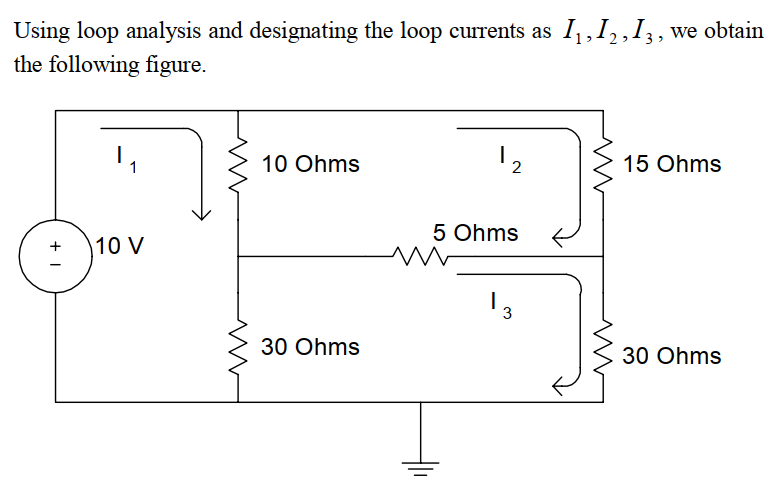
Objectives of this lab is to analyze given circuit using MATLAB

# Apparatus:

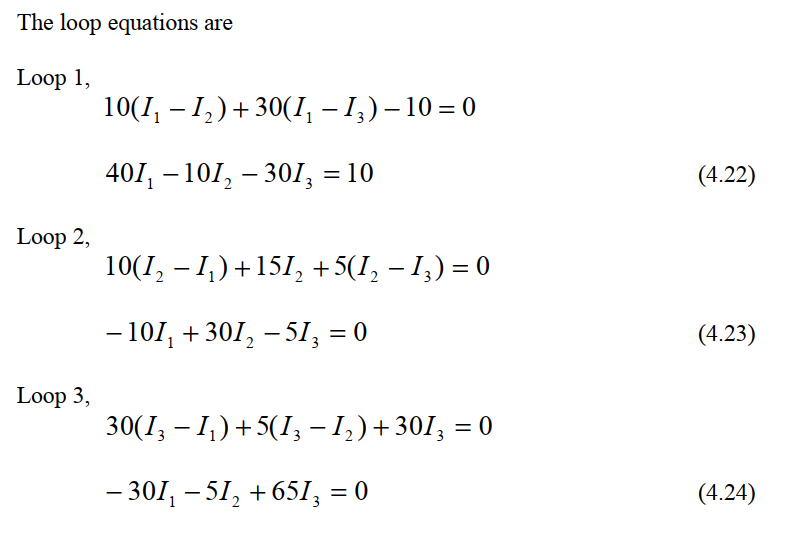
* Computer with PSPICE and MATLAB software installed on it

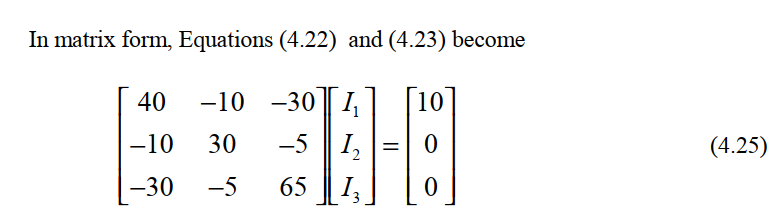
**Use the mesh analysis to find the current flowing through the resistor RB:**



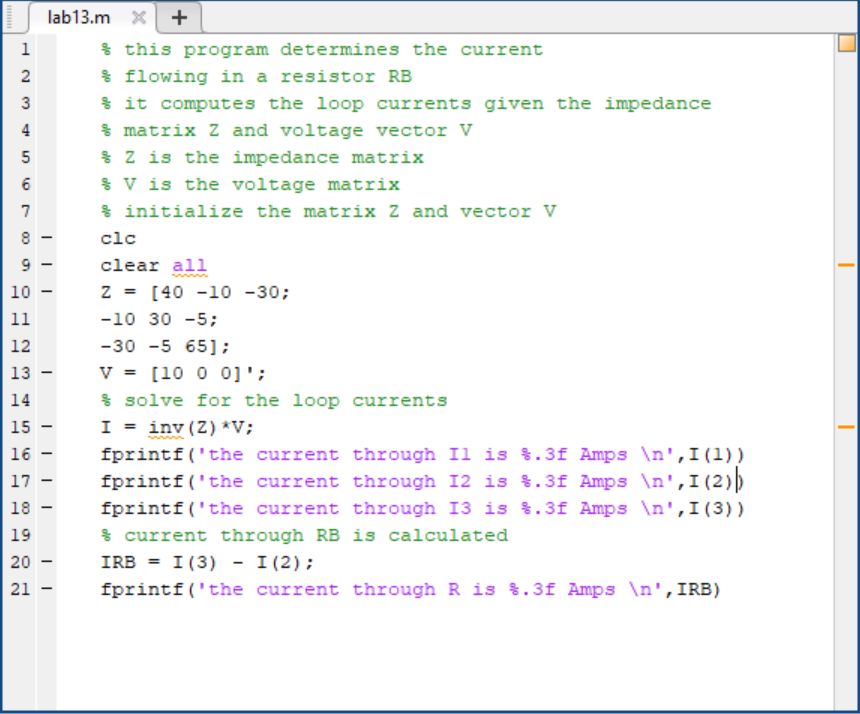




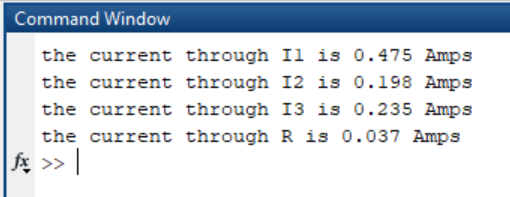




**MatLab Code:**



**Output:**



**PSPICE Verification:**

