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Topic Summary

Our topic is circuit analysis. Using the circuit diagram provided in the instructions, we need to accomplish 3 tasks. First, we must create user-defined functions to calculate all the currents in the circuit. The second task is to analyze the effect various currents have on the voltage. The final task is to analyze the impact that different resistances have upon the voltage. To accomplish these 3 tasks, we will have to utilize various skills that will be covered in the circuit analysis course such as using Kirchhoff's loop rule.