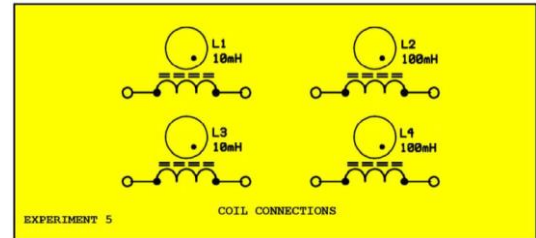
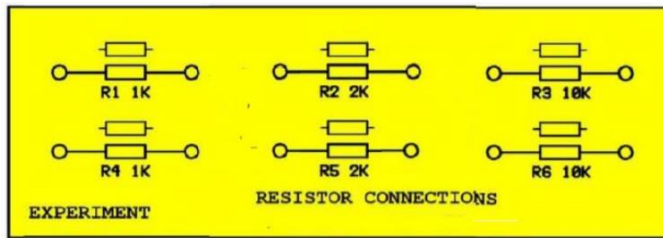
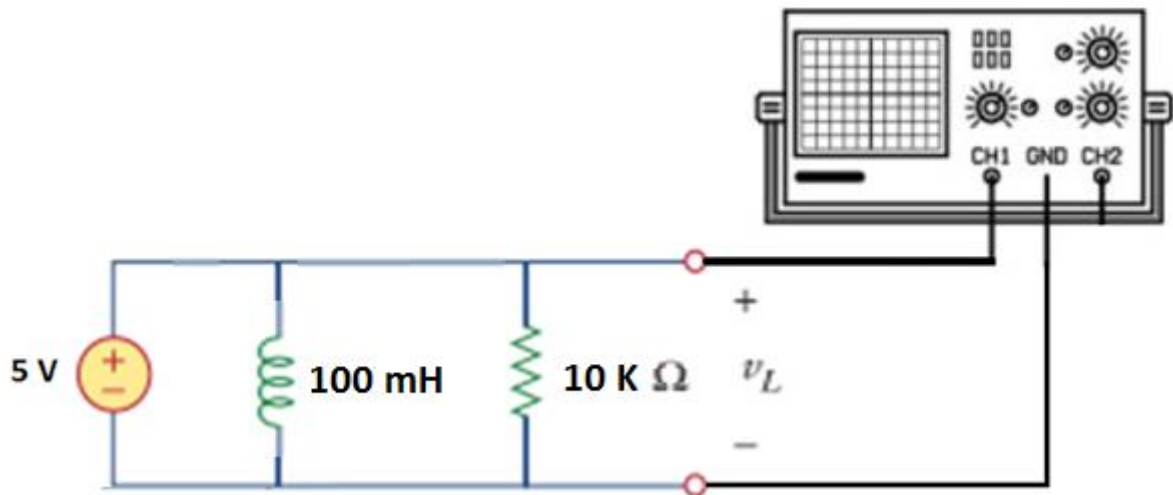


Experiment 9.2. RL Circuit Analysis

Use the **Y-0016/003** module for this experiment.



1. Setup the following circuit as shown.



Observe the charging waveform and measure the time to charge the inductor using oscilloscope with scan time set to **500ms** compare it with theoretical calculation. Draw the charging waveform.

- 2.** Disconnect the power supply and observe the discharging waveform and measure the time to discharge the inductor using oscilloscope compare it with theoretical calculation. Draw the discharging waveform.