**Corrections to be made :: (KCL Experiment-: Need to work on Instructions tab and graph.)**

1. Graph is not plotting after values added to the table.
2. Write text Power below the Power button in the power supply and write Ammeter 1 , Ammeter 2 , Ammeter 3 below the ammeters.
3. 0V text should be fixed in the display and increase the text field of the power supply.
4. Increase the size of the labels they are not readable.
5. Also to fix the nodes properly in their position and also to properly aligned the positive and negative signs.
6. Reset button should reset the whole page.

Instructions to write in the Instruction tab ::

1. Make connections by dragging nodes from apparatus to the circuit.

(a) Connect power supply to the left most nodes of the circuit (1-9, 2-10).

(b) Connect ammeters (3-11, 4-12) and (5-13, 6-14) and (7-15, 8-16) or you can connect any ammeter to any resistance in circuit.

(c) Click on the label to delete all the connections for the corresponding nodes**.**

2. Check your connections by clicking on the ‘CHECK’ button.

3. Set the values of resistances R1, R2 & R3 by adjusting the sliders on left, these values will remain constant throughout the experiment.

4. Click the ‘Power’ button to turn on the power supply.

5. Now, vary the voltage value by moving the voltage slider to the right side, the readings on the ammeter will change accordingly.

6. Click on the ‘ADD’ button to add the readings to the observation table.

7. Repeat steps 6 and 7 until we reach to the 6th reading (Minimum reading to be taken to plot the graph is 6).

8. Click on the ‘PLOT’ button to display the graph.

9. Click on ‘PRINT’ button to take out the print of the page.

10. Click on ‘RESET’ button to refresh the page.