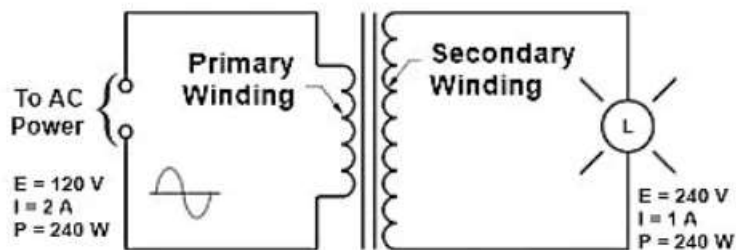


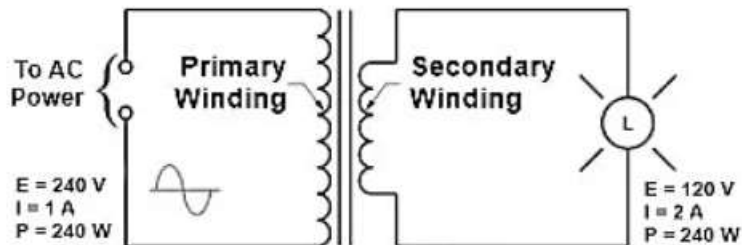
Pre Lab Worksheet (Exp 2)

Question 1: In the given figure, calculate the transformer ratio, voltage ratio, power ratio and inductance ratio of the given step up and step down transformer.

Also calculate the number of turn on the secondary side of transformer if N_1 is the last three digits of your registration number (Example: for the Reg number: 12018352, N_1 is 352)



Step - Up Transformer



Step - Down Transformer