

Electronics

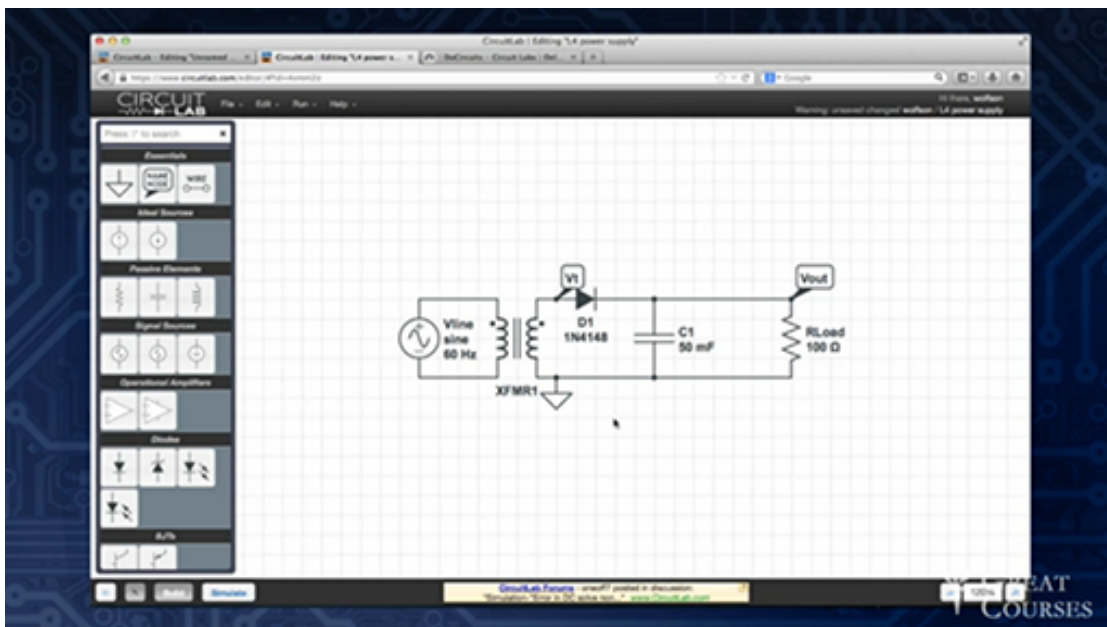
Lecture 4 - A/C Circuits

SUMMARY

- Converted AC to DC using three components
 - Transformer
 - Diode
 - Filter capacitor

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Project Circuit Design



PROJECT SOLUTION

- Complete circuit

- Results from time-domain simulations

- Tweak transformer to $N = 28$ and output goes to 5 V

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From Docircuits

