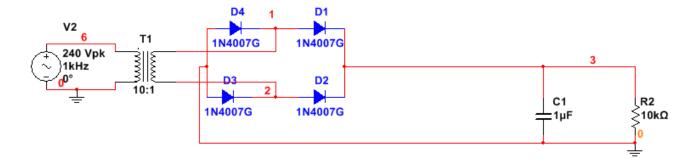
#### Electronic Devices and Circuits lab

# Lab 0 and Lab 1 Consolidated lab report IMT2015524 Aravind Reddy V, IMT2015525 Gnaneswara Reddy YVS

### Lab<sub>0</sub>

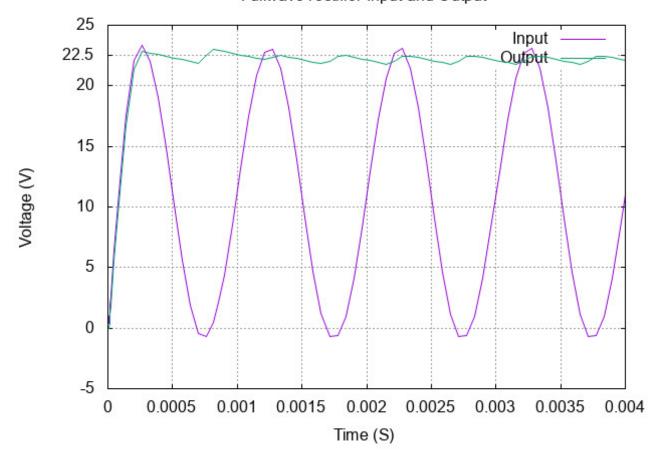
Diodes: Full wave Rectifier

Circuit:



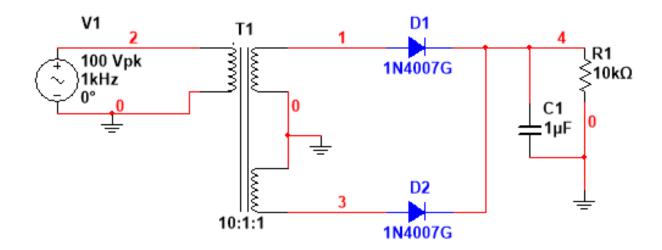
### Graph:

### Fullwave rectifier Input and Output



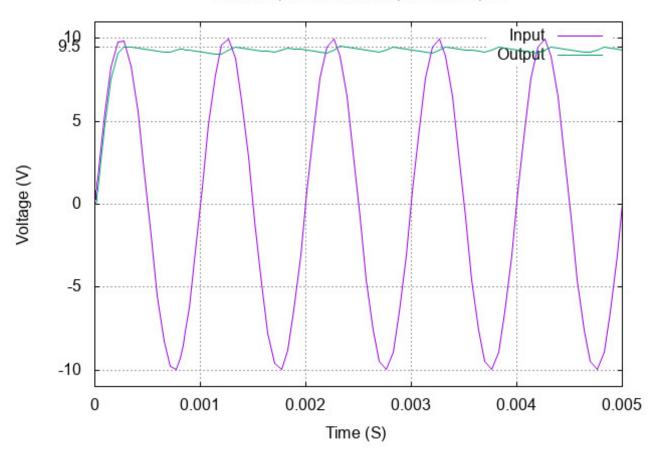
# Centre tap transformer

### Circuit:



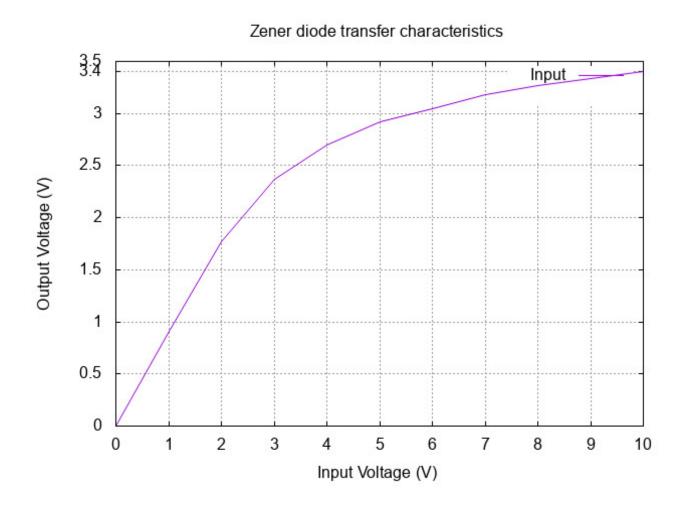
# Graph:

### Center tap transformer: Input and output



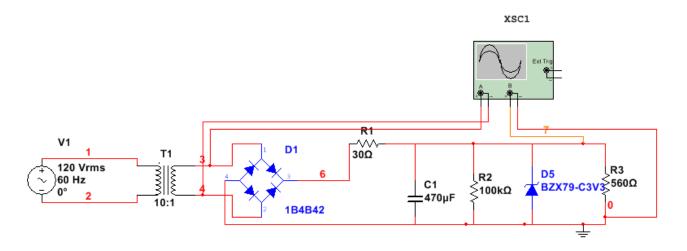
Lab 1

# Zener Diode Transfer characteristics of output versus input voltage



# Zener Diode Bridge Configuration

### Circuit



# Graph

