

AUDIT COURSE
ELECTRONIC CIRCUITS 1: SIMULATION BASED STUDY

LAB 8

Kindly update your name and roll no, once this document is shared with you

Time slot to complete your work is **40 MINUTES**

Date: 25/8/2020

Kindly upload your schematic & waveform images here, every 10 minutes, indicating your progress and intention to completion of WORK within time slot allotted

Time slot allotted to you all for the completion of WEEK 4 DAY 2 is 40 MINUTES

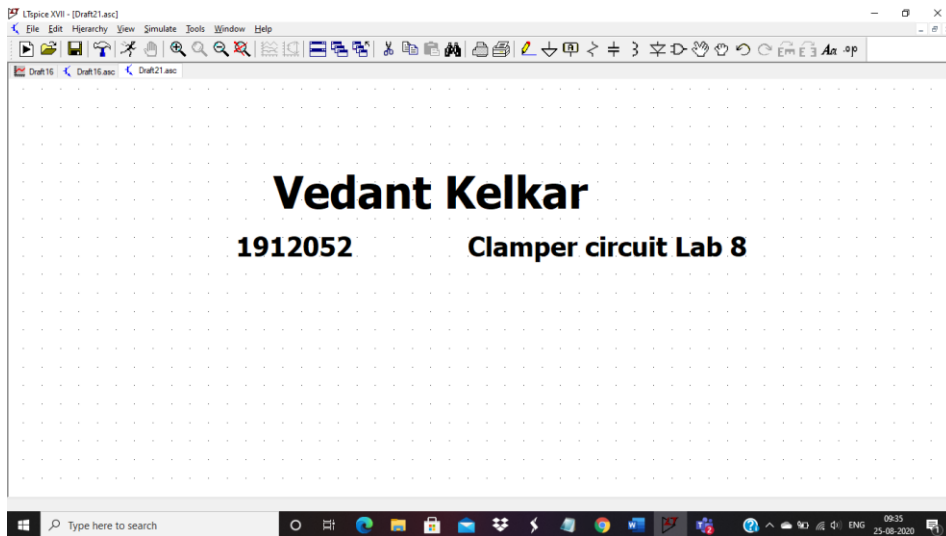
Kindly upload your work (only circuit schematic & waveform in LTSpice) in the shared google doc between this time slot only.

Follow these instruction strictly:

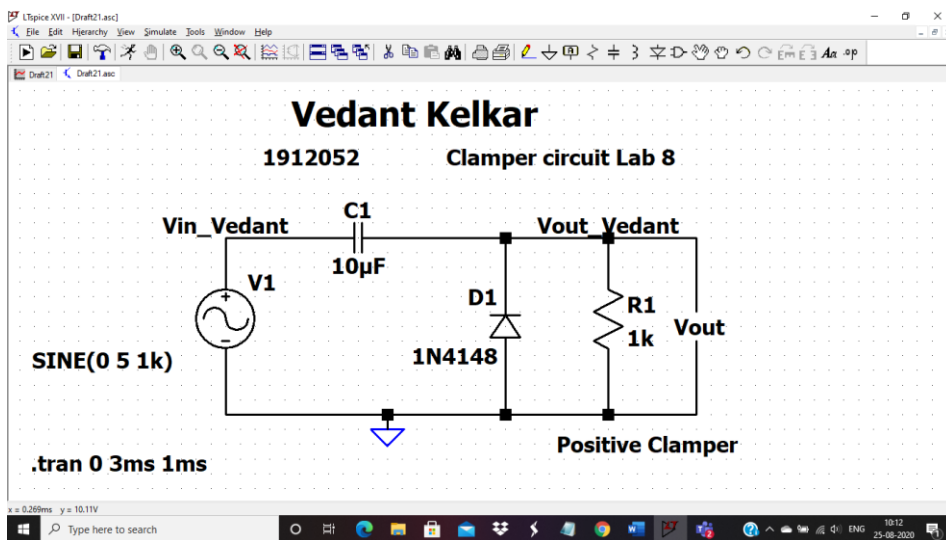
- 1, Start sharp ON TIME, by posting your name and roll no and **screenshot of your LT spice work screen (time and date MUST BE VISIBLE)**
2. Upload your work every 10 minutes, i.e LT spice work screen
3. This means you will upload LT spice work screen 4 times during this time slot.
4. Point 3 indicates your readiness and presences for completion of WEEK 4 DAY 2

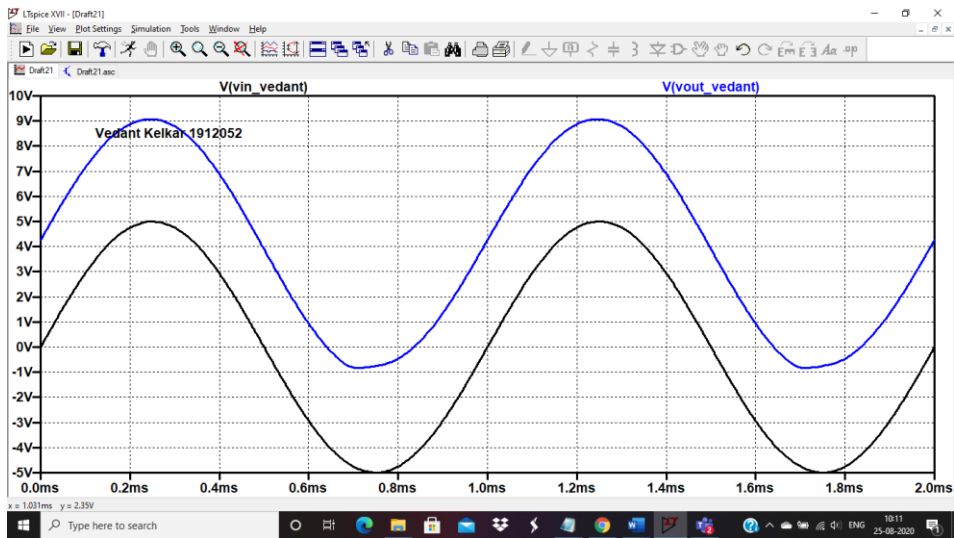
You are entitled for 1 CREDIT per Lab only if you follow above instruction to the details

STUDENTS WORK AREA STARTS HERE

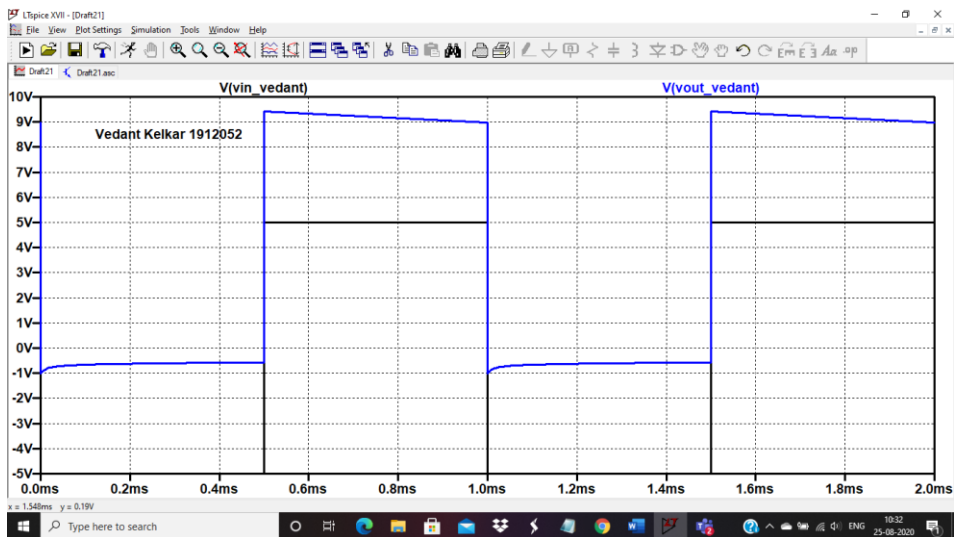
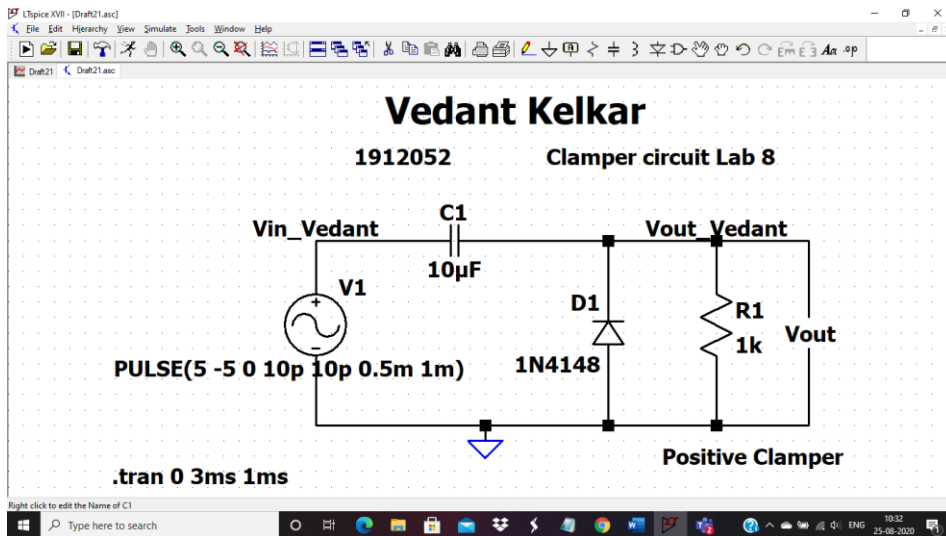


CIRCUIT 1

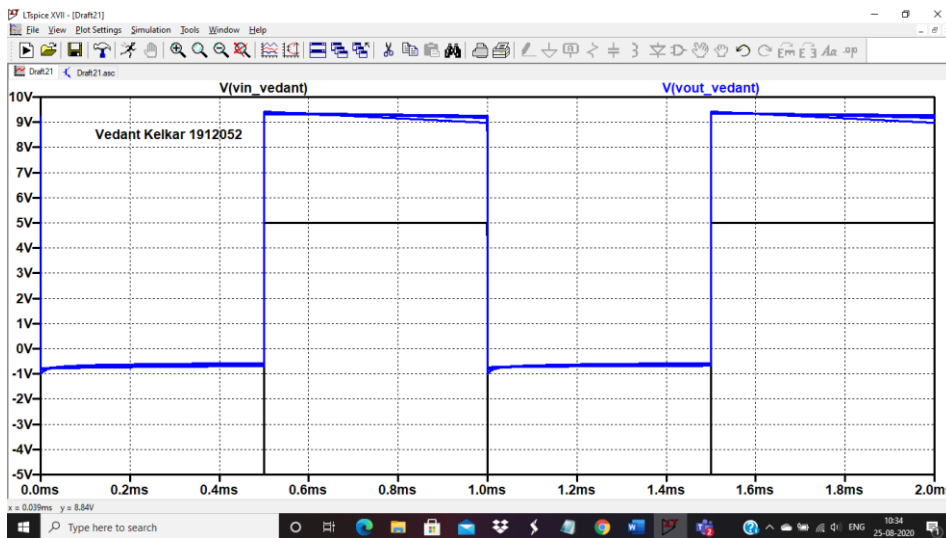
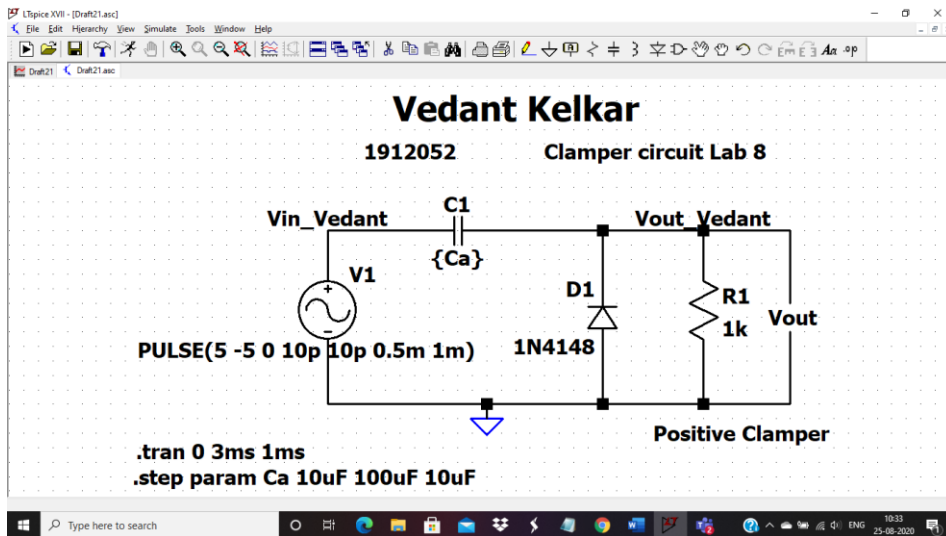




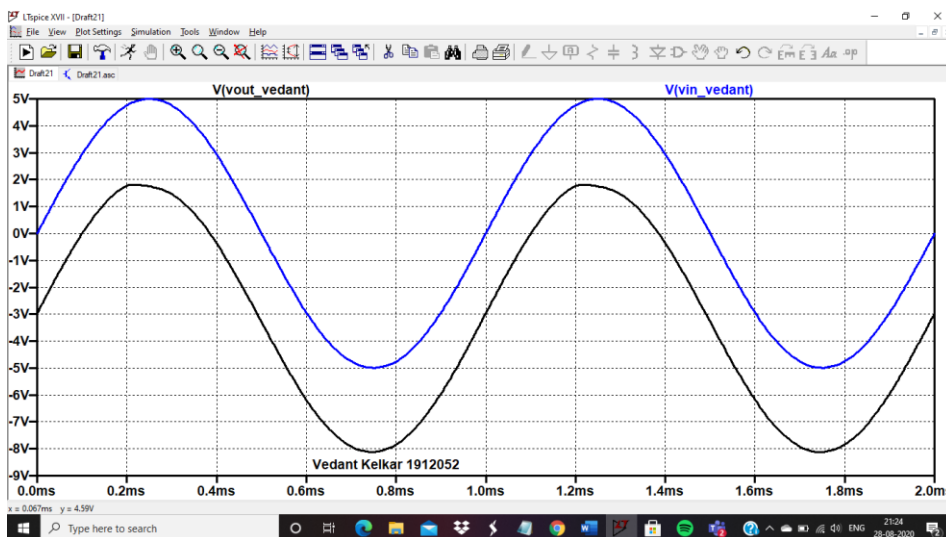
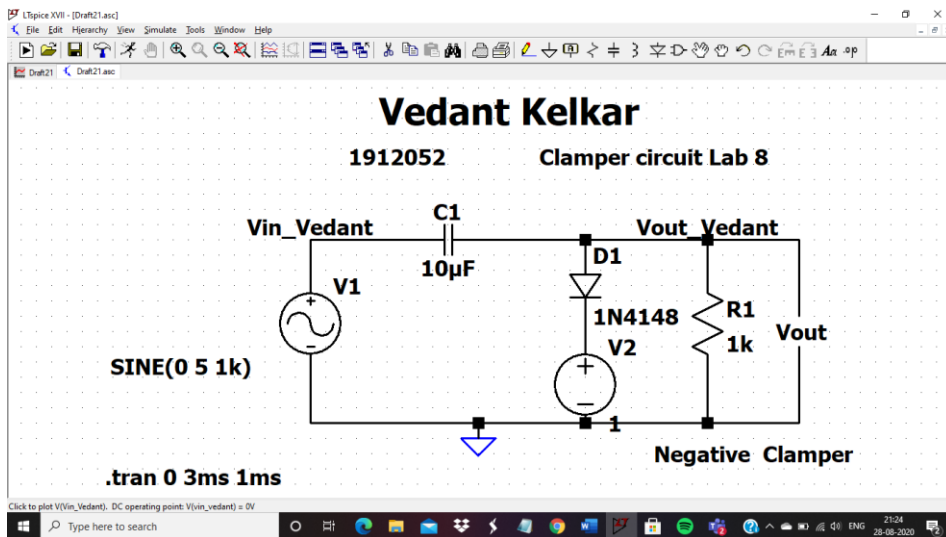
Square Wave



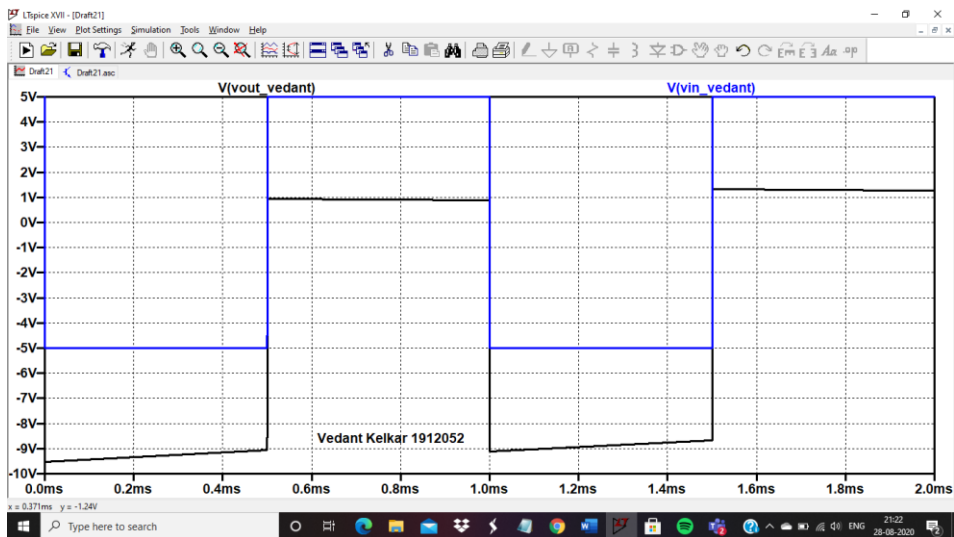
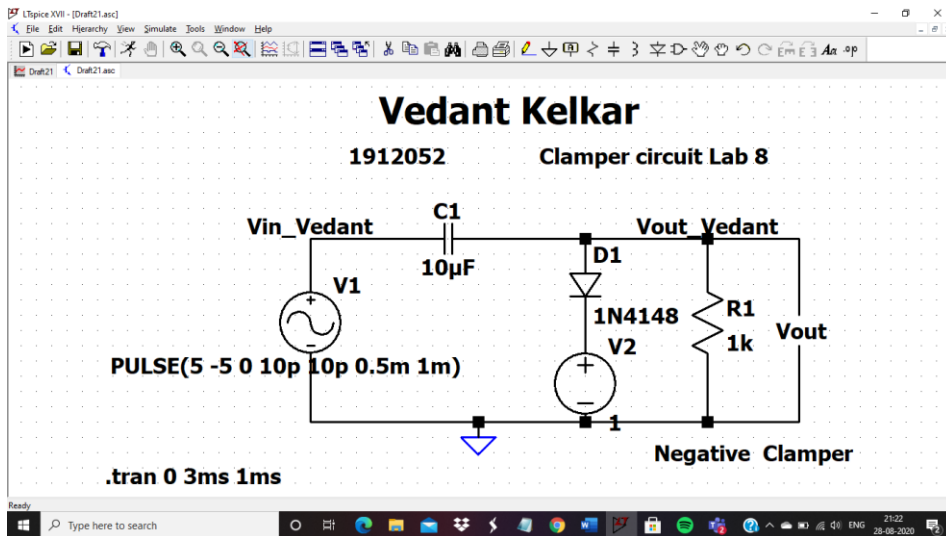
Parametric Sweep for C1



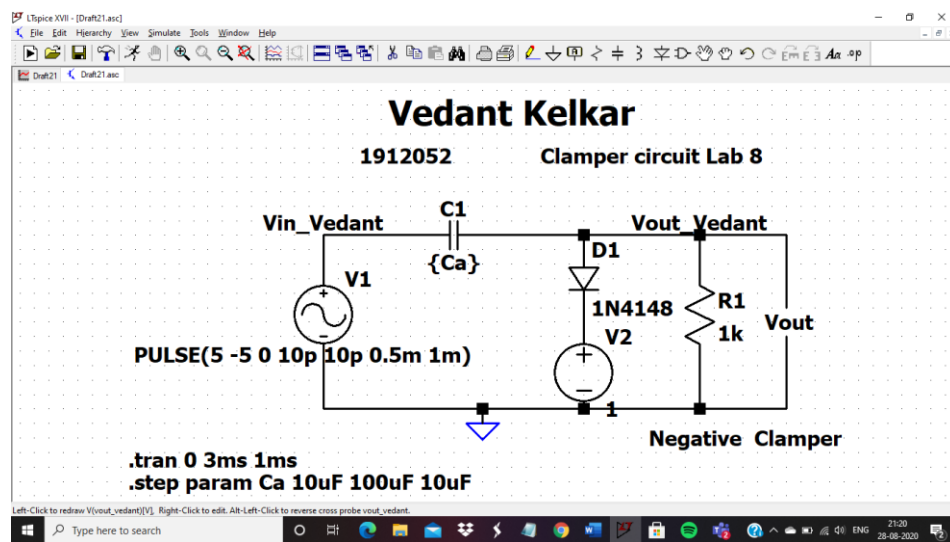
CIRCUIT 2
NEGATIVE CLAMPER POSITIVE BIAS

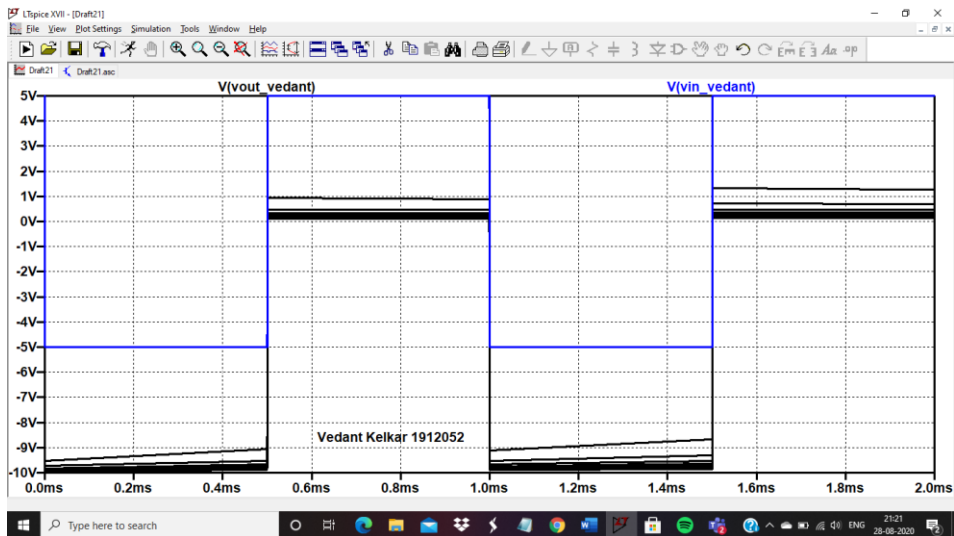


SQUARE WAVE



Parametric Sweep for C1





AC LAB 8 is approved : Inderjit Singh Dhanjal

Commented [1]: AC LAB 8 is approved