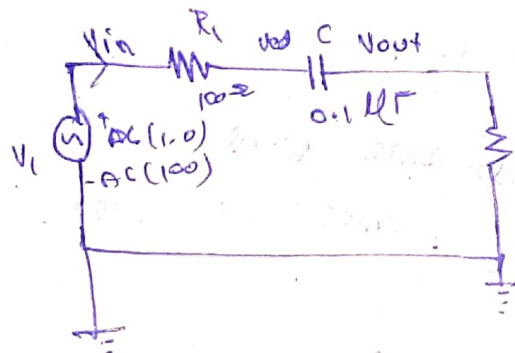


Basic circuit & simulation - part 1

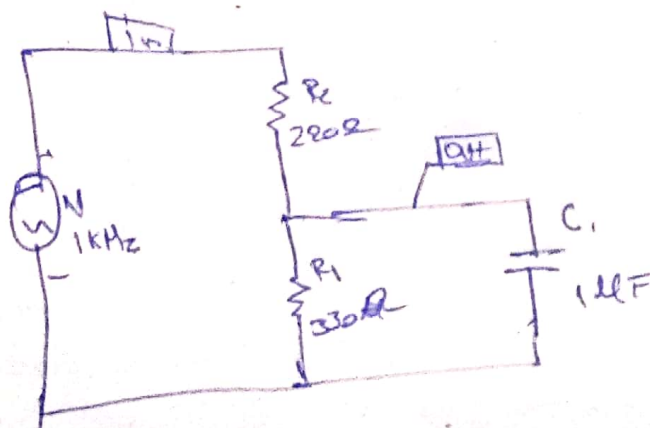
→ Here we constructed simple RC ckt to demonstrate dc bias & ac analysis to typically after constructing the ckt give the values to it.

Then change the voltage source of both DC to AC. If DC bias is done. Then AC voltage used is the voltage for V_i . then we can change. Again the values will change. Then AC analysis is to be done which gives the graph of voltage graph. Should the o/p voltage, mid voltage & i/p voltage.



simulation with circuit lab

Here the wave change into square wave into low pass filter. If 10m to 10M here we get the wave converted into square wave. Then you change the capacitor value wave. Then square wave is converted into pass filter.



Python

Application 9 :- Build a data collector web app with

PostgreSQL & the flask

→ data collector web app :- → How to develop web app

→ PostgreSQL data base web app

→ Frontend : HTML part

→ Frontend : CSS part

→ Backend : getting user input

→ Backend : The PostgreSQL database

→ Backend : storing user data

→ Backend : emailing database value

→ Backend : sending notification to user

→ developing the web application.