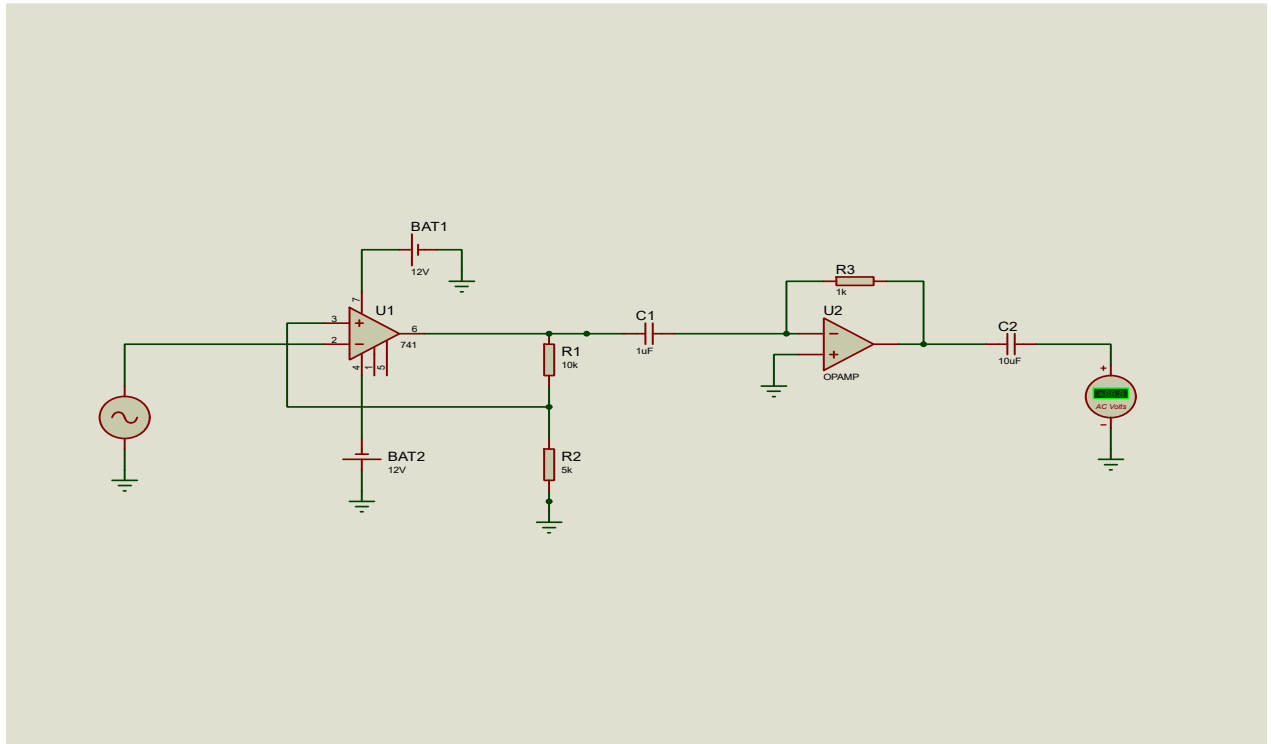


Frequency to voltage converter

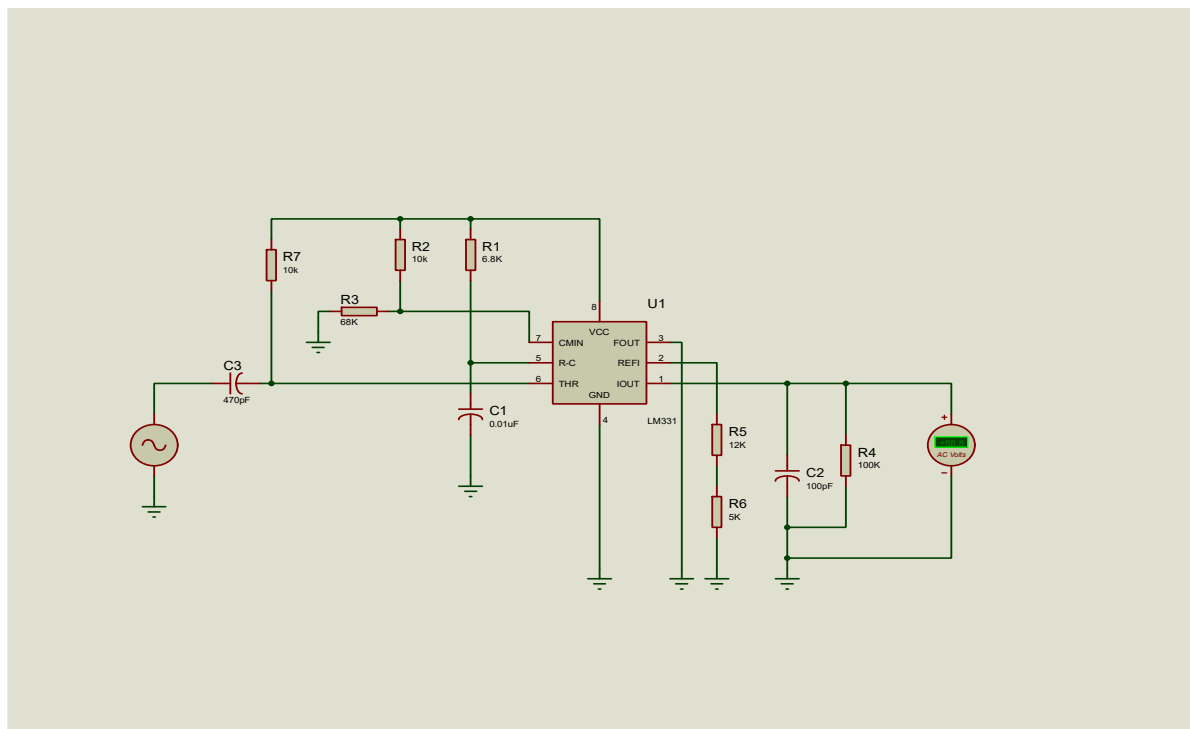
Aim: design the frequency to voltage converter

Circuit diagram:

Circuit 1

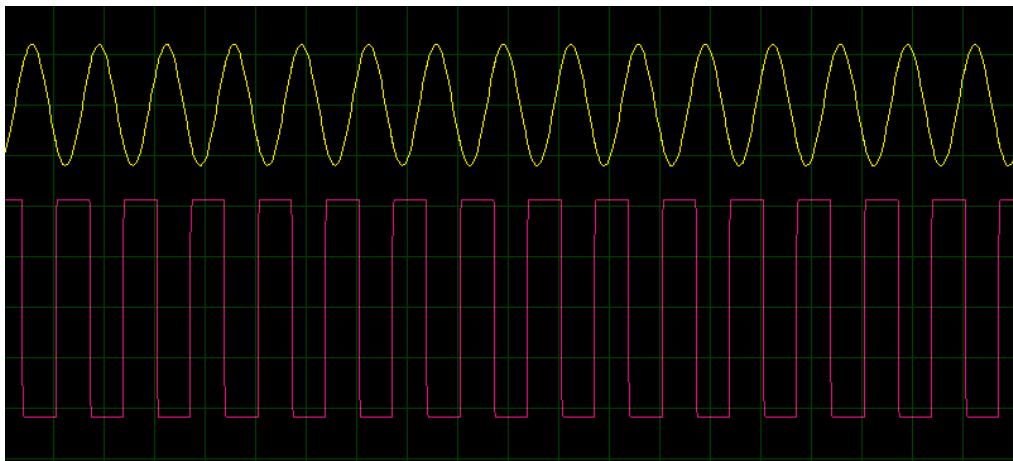
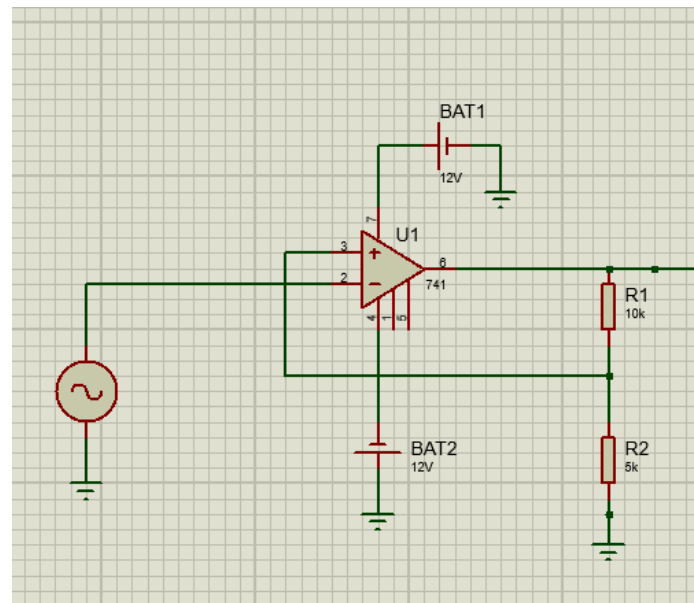


Circuit-2 using LM331



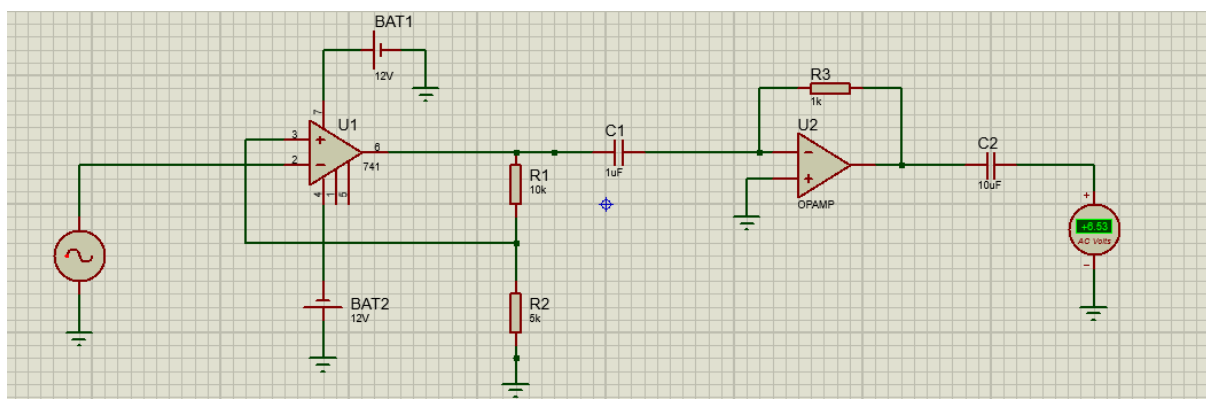
Explanation for circuit 1:

Schmitt trigger:

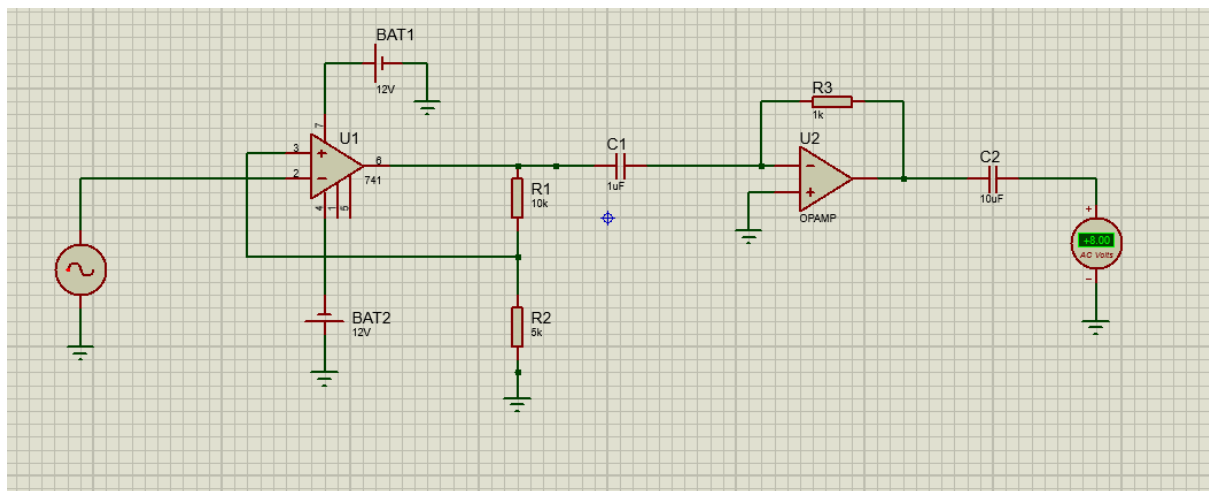


Outputs:

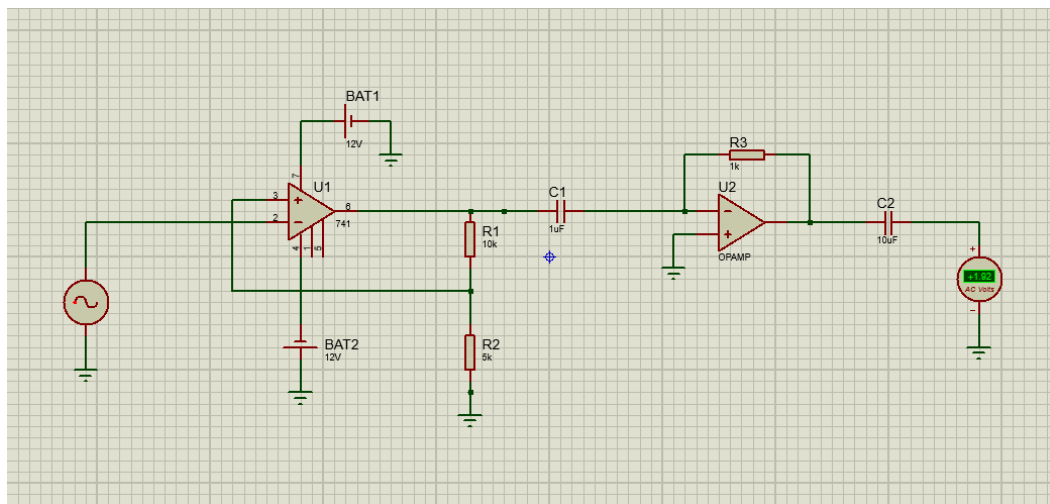
For 100KHZ



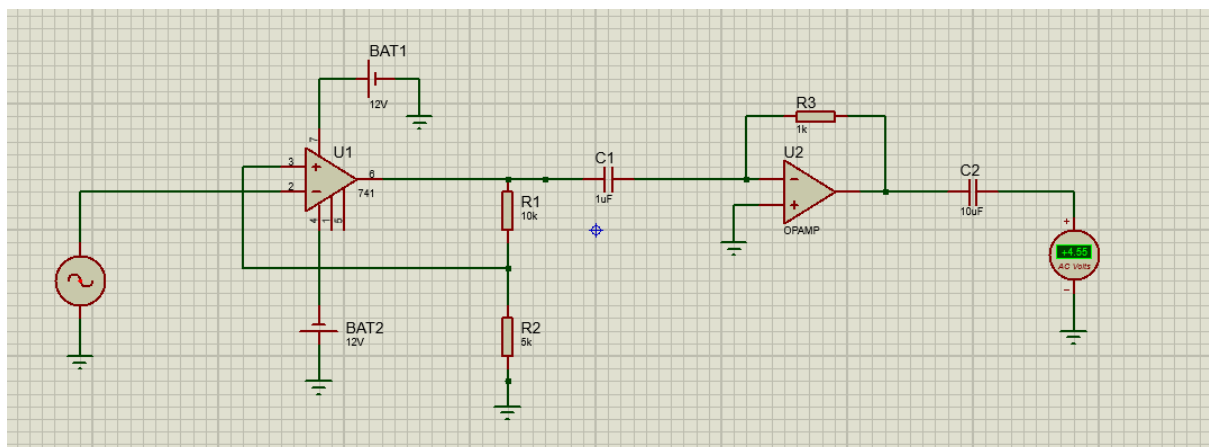
For 150KZ



For 1KZ



For 50KZ



for circuit-2

