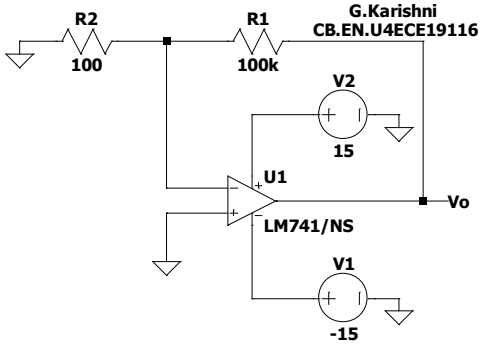
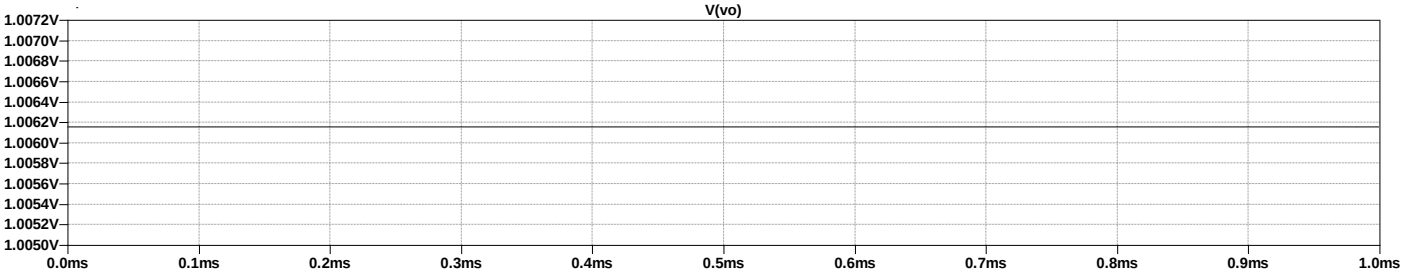
3. Ground Pin 3

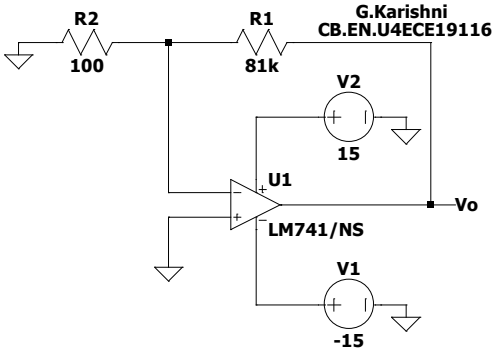
a) output for 100kΩ



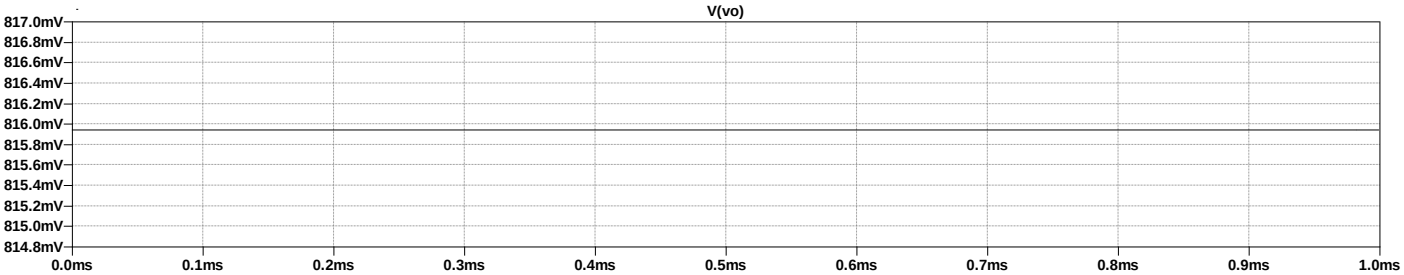
.tran 1m
.include C:\Users\karish\Downloads\snom211\LM741.MOD



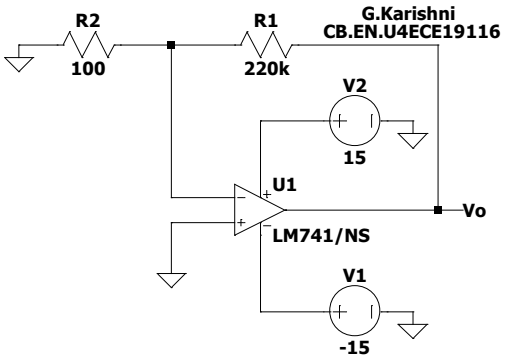
b) output for 81kΩ



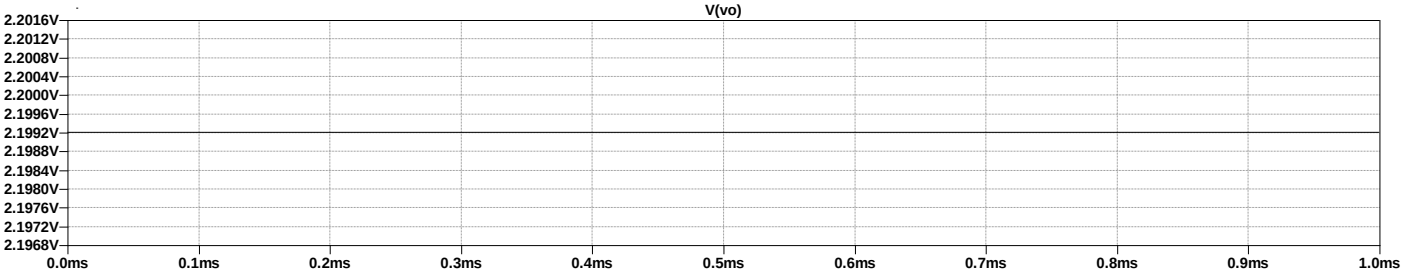
.tran 1m
.include C:\Users\karish\Downloads\snom211\LM741.MOD



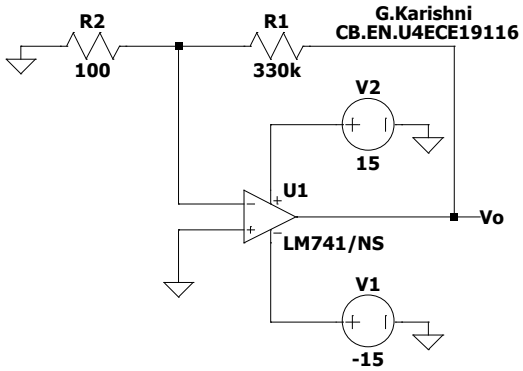
c) output for 220kΩ



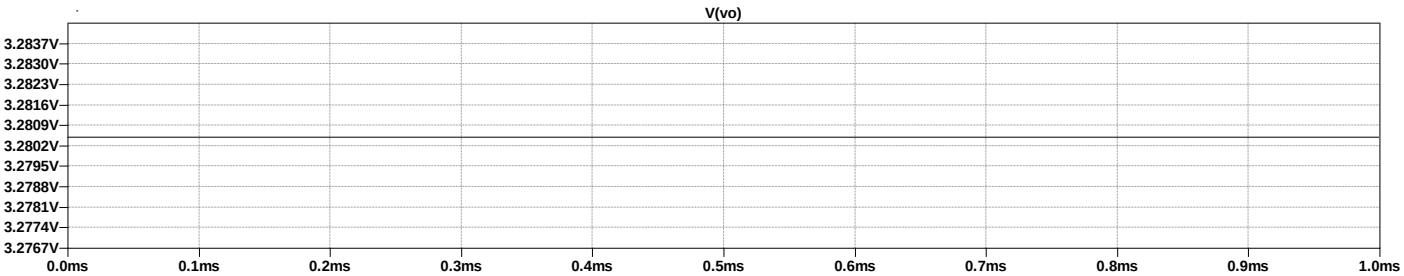

```
.tran 1m
.include C:\Users\karish\Downloads\snom211\LM741.MOD
```



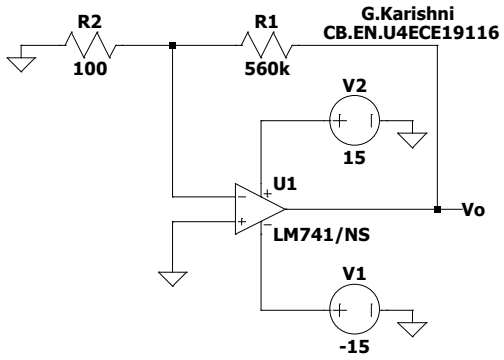
d) output for 330kΩ



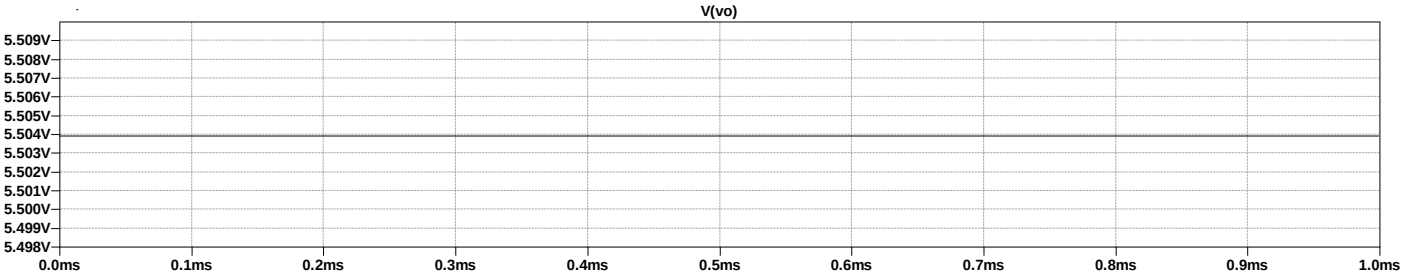

```
.tran 1m
.include C:\Users\karish\Downloads\snom211\LM741.MOD
```



e) output for 560kΩ

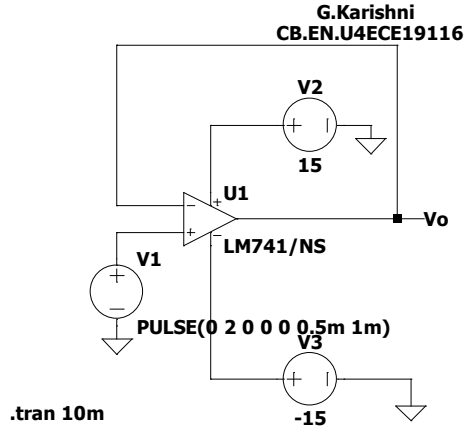


.tran 1m
.include C:\Users\karish\Downloads\snom211\LM741.MOD

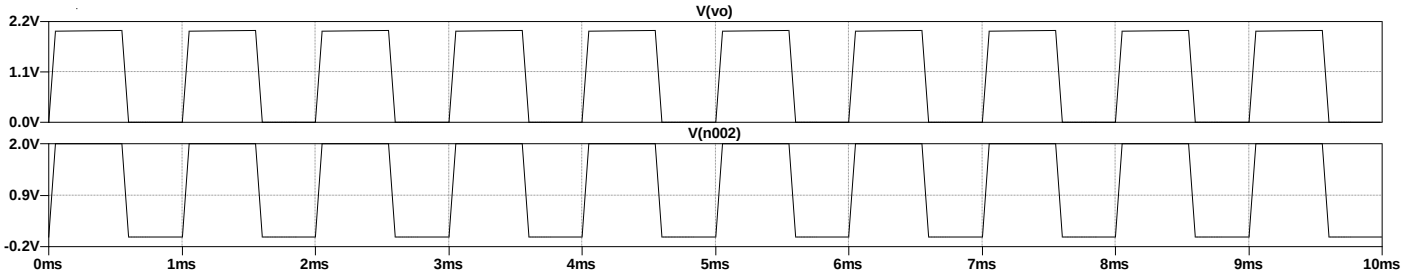


4. Square wave as input

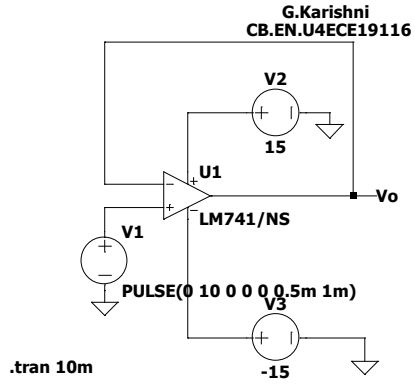
a) with amplitude as 2V and period 1ms

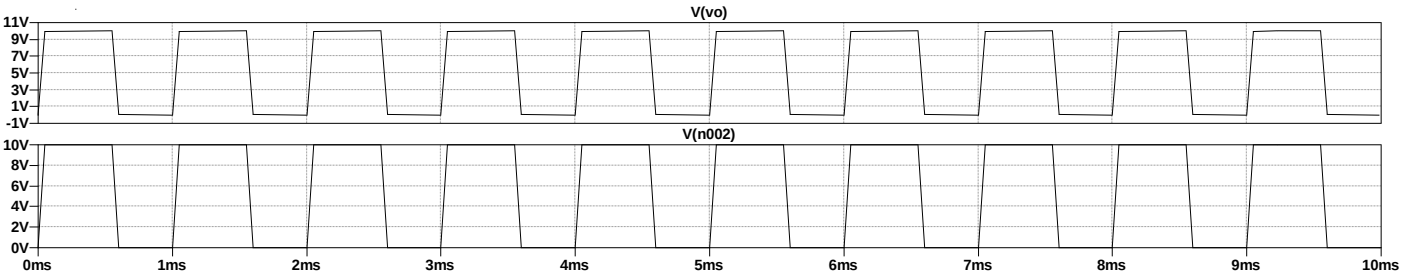


.tran 10m
.include C:\Users\karish\Downloads\snom211\LM741.MOD

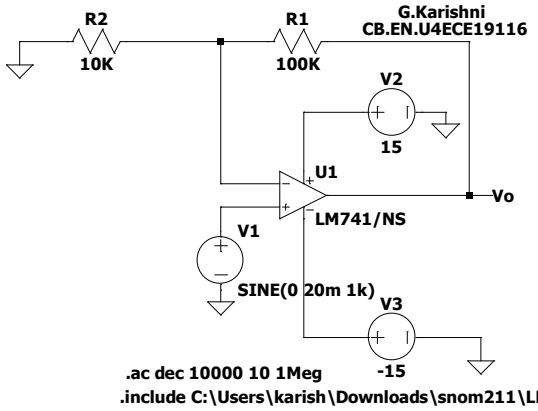


a) with amplitude as 10V and period 1ms





8. Sine wave as input with 20mV



Frequency response