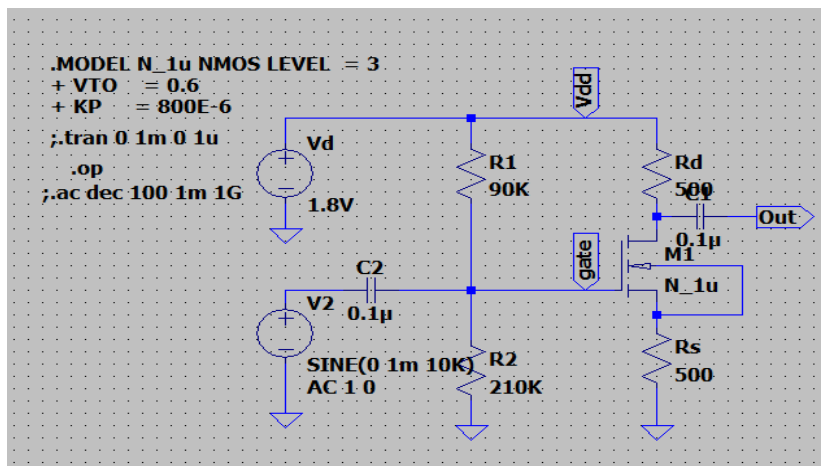


## Assignment-1(LTSPICE)

### Question-4 Diagram:



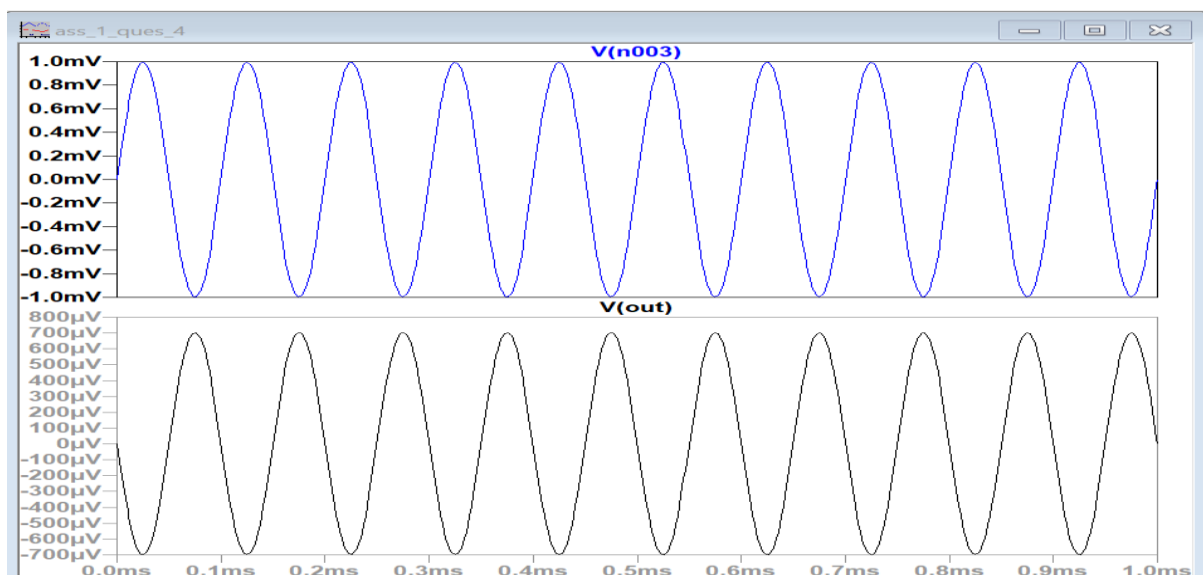
### DC Operating point Values:

\* C:\Users\singh\Downloads\ass\_1\_ques\_4.asc

--- Operating Point ---

V(n001):	1.44	voltage
V(gate):	1.26	voltage
V(n002):	0.36	voltage
V(vdd):	1.8	voltage
V(n003):	0	voltage
V(out):	1.44e-007	voltage
Id(M1):	0.00072	device_current
Ig(M1):	0	device_current
Ib(M1):	-1.09e-012	device_current
Is(M1):	-0.00072	device_current
I(C2):	1.26e-019	device_current
I(C1):	-1.44e-019	device_current
I(R2):	6e-006	device_current
I(R1):	6e-006	device_current
I(Rs):	0.00072	device_current
I(Rd):	0.00072	device_current
I(V2):	1.26e-019	device_current
I(Vd):	-0.000726	device_current

### Transient Analysis:



## AC Analysis

