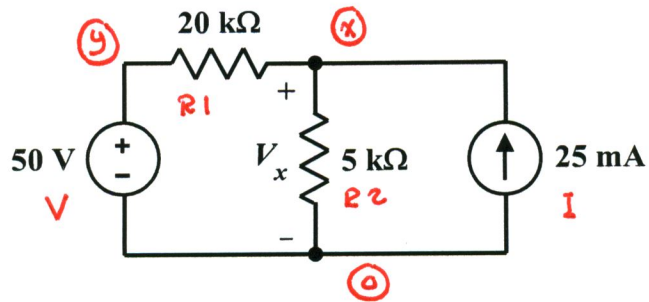


EE 2240
Problem #01

Use PSpice to determine V_x .



Problem #01

V y o dc 50

R1 y x 20k

R2 x o 5k

I o x dc 25m

.end

Problem #01

```
V y 0 dc 50
R1 y x 20k
R2 x 0 5k
I 0 x dc 25m
.end
```

**** 02/04/15 16:13:56 ***** PSpice Lite (October 2012) ***** ID# 10813 ****

Problem #01

**** CIRCUIT DESCRIPTION

```
V      y      0      dc      50
R1     y      x      20k
R2     x      0      5k
I      0      x      dc      25m
```

.end

♀
**** 02/04/15 16:13:56 ***** PSpice Lite (October 2012) ***** ID# 10813 ****

Problem #01

**** SMALL SIGNAL BIAS SOLUTION TEMPERATURE = 27.000 DEG C

NODE	VOLTAGE	NODE	VOLTAGE	NODE	VOLTAGE	NODE	VOLTAGE
------	---------	------	---------	------	---------	------	---------

(x)	110.0000	(y)	50.0000				
------	----------	------	---------	--	--	--	--

VOLTAGE SOURCE NAME	CURRENTS CURRENT
---------------------	------------------

V	3.000E-03
---	-----------

TOTAL POWER DISSIPATION -1.50E-01 WATTS

JOB CONCLUDED

⊕
†
**** 02/04/15 16:13:56 ***** PSpice Lite (October 2012) ***** ID# 10813 ****

Problem #01

**** JOB STATISTICS SUMMARY

⊕
†
Total job time (using Solver 1) = 0.00