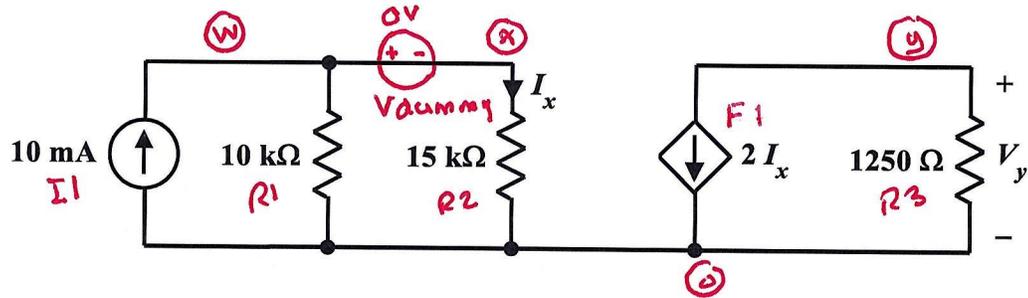


EE 2240
Homework Problem #060

Use LTspice to determine the value of V_y .



Submit a printed copy of your netlist and a printed copy of your output. Highlight the required result.

EE2240 Fall 2021 Homework Problem #060.cir

```
I1      0      w      DC      10m
R1      w      0      10k
Vdummy  w      x      DC      0
R2      x      0      15k
F1      y      0      Vdummy  2
R3      y      0      1250
.op
.end
```

```
--- Operating Point ---
V(w) :          60          voltage
V(x) :          60          voltage
V(y) :         -10          voltage ← Vy
I(F1) :         0.008       device_current
I(I1) :         0.01        device_current
I(R3) :        -0.008       device_current
I(R2) :         0.004       device_current
I(R1) :         0.006       device_current
I(Vdummy) :      0.004       device_current
```