Chapter 10, Solution 83.
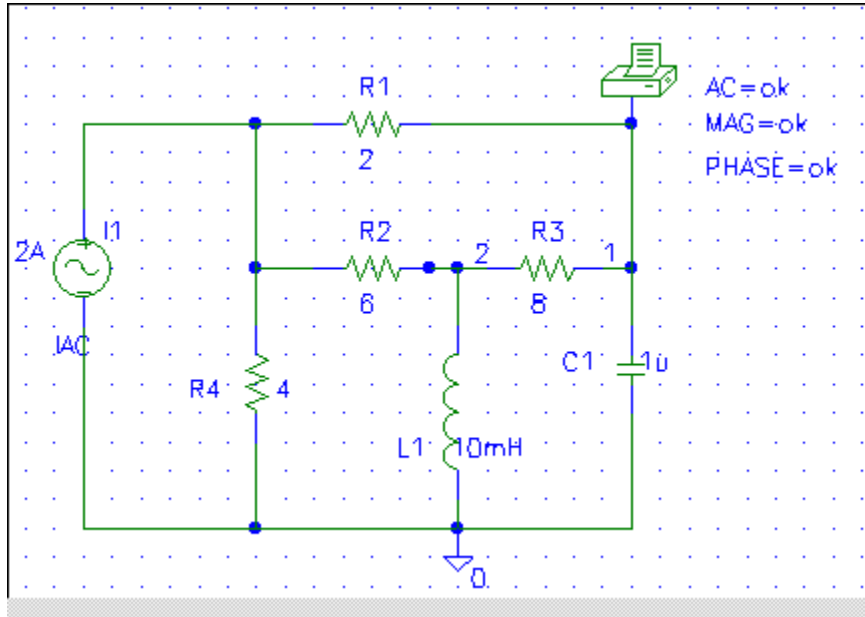
The schematic is shown below. The frequency is $f = \omega/2\pi = \dfrac{1000}{2\pi} = 159.15$

When the circuit is saved and simulated, we obtain from the output file

```
FREQ          VM(1)              VP(1)
1.592E+02     6.611E+00          -1.592E+02
```

Thus,

$$v_o = \textbf{6.611cos(1000t} - \textbf{159.2°) V}$$