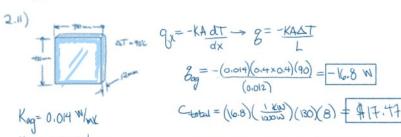
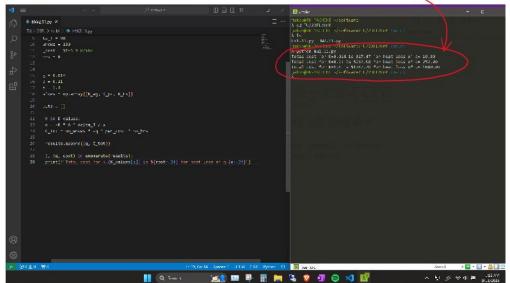
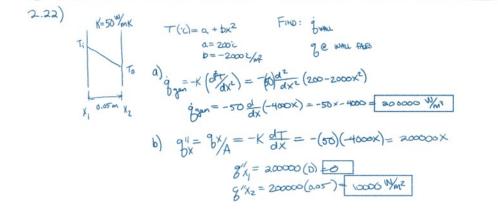
## Chapter 2: Problems: 11, 22, 39, 50 and 52

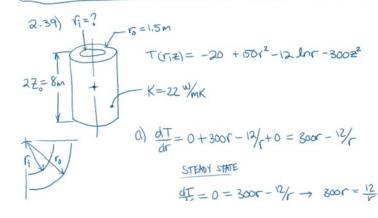


Kpc= 0.21 W/mx REST WERE COMPUTED IN PYTHON
SEE BELOW:

KIG@ 300 K -3-3 1.4 WMK







(a) WHAT IS DIFF BETWEEN

9 \$ g whathemedically \$

Functionally

(b) WHEH/WHY 15 "R" OMITTED?

$$\frac{dT}{dr} = 0 = 300r - \frac{12}{r} \rightarrow 300r = \frac{12}{r}$$

$$r = \sqrt{\frac{12}{300}} = 0.2 \text{ m}$$

