











Is the temperative Prople between 0, & Oz linear?

FOURIER EQUATION

$$Q = -KA \frac{d\theta}{dr}$$

$$A(r) = A_1 + A(r_2) = A_2$$

A(r) = 2TTr L

BASED ON FOURIER LAW  $Q = - KA(r) \frac{d\theta}{dr}$ A(1) = 2TTL how is going to be do ? K = constent A & constant Q = constant [ because we are assuing steady] state  $\Gamma_1 \rightarrow \Gamma_2$   $A(\Gamma)$ When I A(r) I and because Q = constant Q = -K 2TTr Lde, OLY 102