Dula Blank Production at it Costs Reports to Seele - The by Noch affect Tos allipped prepartionely - Increasing refors to scale - Louble inputs, none than Louble inputs, none than Louble output - Constant reform - Louble imput, Lobbe what - Decreyy return - Luste ingets, less than Luste abt put

 $q(2K, 2L) = (2K)^{\alpha}(2L)^{\beta}$ $= 2^{\alpha}K^{\alpha} \cdot 2^{\beta}L^{\beta}$ $= 2^{\alpha+\beta}K^{\alpha}L^{\beta}$ $= 2^{\alpha+\beta}4(K, L)$

if d+B=1, constant returns

d+B<1, increasing returns

Accountry cost-actual & expenditus Opp. Cost - newt-best opp. foregoe Evor. cost = Acc cost + Opp cost Short Run Costs Total Cost - Exon cost Fixed Cost - does not sale who otget Variable Cost - Variet w/ off TC = FC+VC ATC = AFC+AVC ~ MC = DTC wording (anong offer verilles) Assumption is our only variable cat $MC = \frac{\Delta C}{\sqrt{q}} = \frac{\Delta C + \Delta VC}{\Delta Q} = \frac{\Delta VC}{\Delta Q}$ $MC = \frac{\Delta C}{\sqrt{q}} = \frac{\Delta C + \Delta VC}{\Delta Q} = \frac{\Delta VC}{\Delta Q}$ AVC=WAL => MC = WAL = W

Cost Comes Shut Down Ruke - Firm shits about it count recove its vertile costs (PLAVC)
-if TR > VC, from combines to specific Lay Ron Cost All with are variable in the LR Ly Plabor = W Ly User control capital (F) (= deprecedent rate + integer rafe In the LR, TC=VC

Iso cost lives

Lot C=WL+rK & Bidget (in but him

15 = TC/(r-(\frac{v}{r})L) produces

Slope = \frac{w}{r} (Precreteo \frac{w}{r})

Kenerly, TC is a finding of quantity

Le isocost lives (corres) where