· Competitive firms are Perfect competition, (book: "Pure competition") "price takers" - they can sell everything they · Homogeneous product - each firm sells identical can produce at the products (consumers are market price, but can't indifferent) sell anything above the market price -> firms have no pricing · Many firms - the behavior of any individual firm does power not affect the market · Free entry & ext - there Profit max in comp. markets are no costs to joining · We can think about costs or leaving the market · Perfect information - prices as a function of output are known to everybody C = C(9)

· We can also think about revenue as a function of output dt dr de r=r(y)=p.y dy dy · P is market price revenue Marginal · Firms take it as At the profit maximizing y, given Profit function: MR - MC = 0 T(y) = r(y) - c(y)-> MR = MC Slope=0 For our competitive firms, r(4) = P.4 MR = P > MC = P >> For a comp. from TT(y)









