## **Application - Computation**

Consider an economy that has the following setup:

$$c_0 = 100$$
  $c_1 = 0.6$   $\bar{I} = 150$   $G = 140$   $NX = 10$   $T = 100$ 

- a) What is the net capital inflow (NCI)?
- b) What is equilibrium output?
- c) What is disposable income
- d) What is consumption
- e) If  $c_0$  decreases to 50, what is the change in equilibrium output?
- f) What is demand when  $c_0 = 100$ ? Does it equal output?

f) the demand = output
in the equilibrium
hence it's 860

OR:

Z= C+ I+G+NX= 550+150+140+10=850