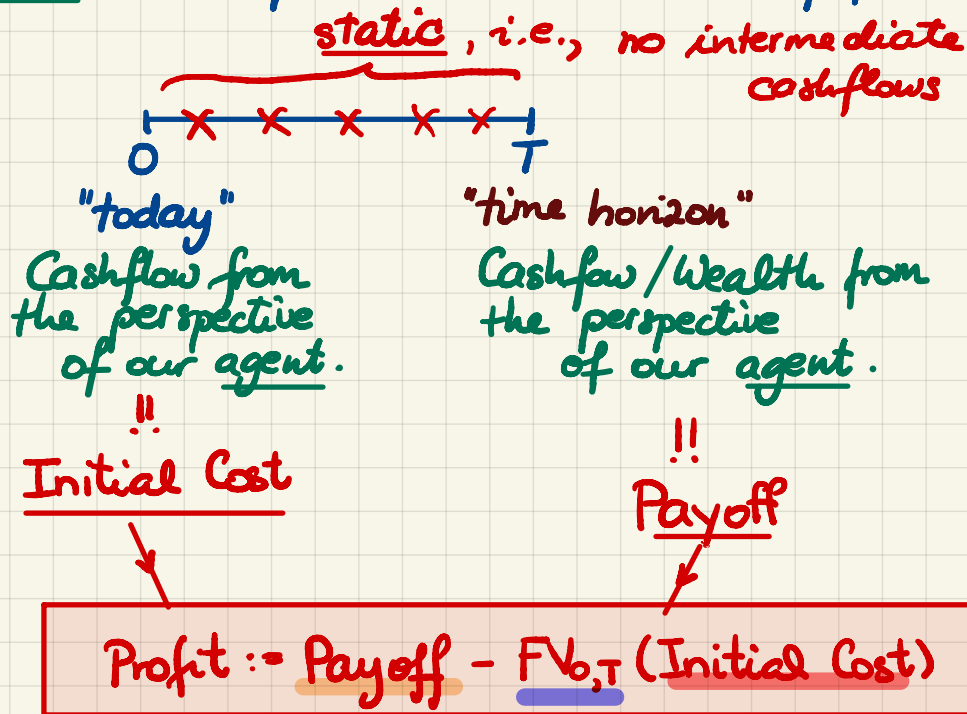


M339D: September 11th, 2024.

Static Portfolios.

Step #1. Decide who your protagonist is!

Step #2. Set up the time line ("on paper" or mentally)!

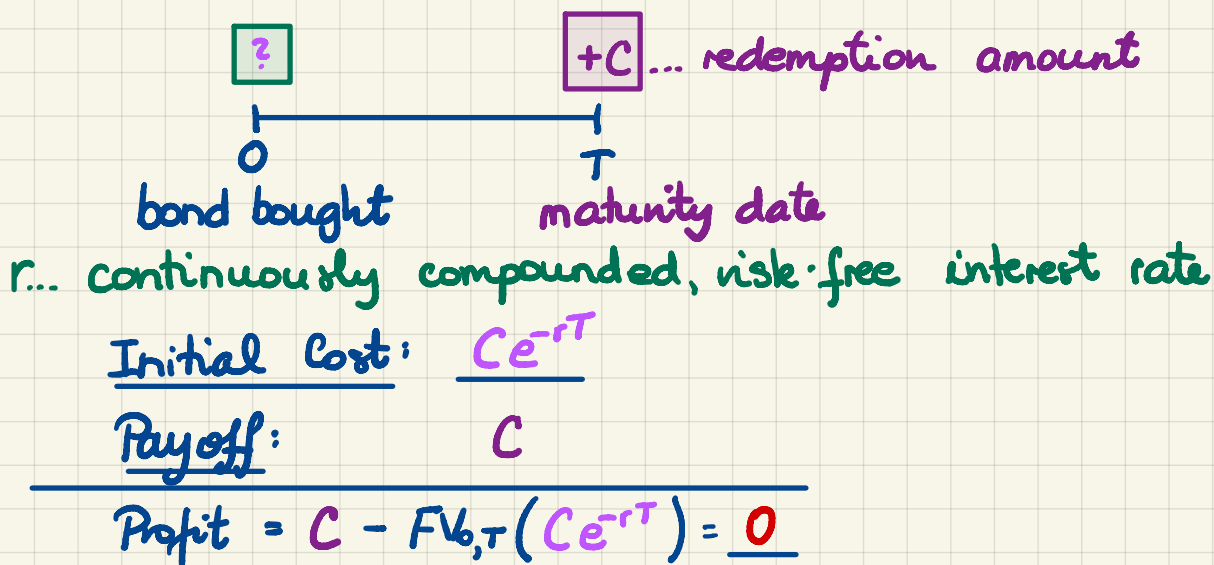


If $\text{Profit} > 0$, we call it a gain.

If $\text{Profit} < 0$, we call it a loss.

If $\text{Profit} = 0$, we say that we break even.

Example. Investing in a zero-coupon bond.



Example. Taking a loan.

L... loan amt



Initial Cost: -L

Payoff: $-Le^{rT}$

$$\text{Profit} = -Le^{rT} + FV_{0,T}(+L) = \underline{0}$$