WEEK #2 LESSON #5: Limited Liability -divide an entdeprise into shareholder is liable for more than he/she - investor psychology favours limited liability & lottery effect. Inflation Indexed Debt "delst in terms of a consumer price index" rice bond-debt payable in but, the price of rice may have fluctuations = index of prices, xdelt is measured relative to this index

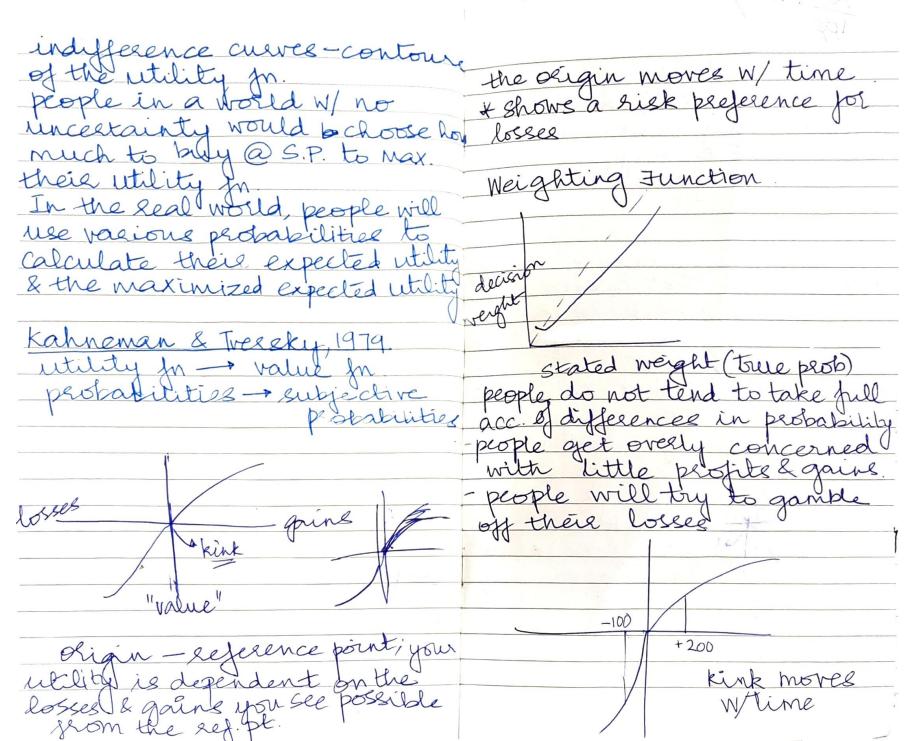
"Consumer price index" "money" - 3 functions. \* Store of value \* unit of account \* medium of transaction Unidad de Ferrento (UF) - allowed it to be tied to the Consumer Price Index. valoruf.cf - separate unit of account (unit of measuremen Real Estate Rick Mgmt Devices \* Prof. thinks you should be allowed to short in real estate mkt ?! CME - F&O for family homes. · sisk of human capital hirelihood insurante LESSON # 6: FORECASTING Randons walk theory: process that change is idependent of other changes & is complete unforceastable Random Walk: 2t = 2t-1+E+ \* first order auto-regressive Wodel (AR-1) = random walk Revelting back to a mean.

Intuition of Efficiency: Markets are the best lestimate DOUBTING EFFICIENCY drive biz's a help make decision. "Security prices accurately seffect available info, & respon to new info as soon as it Ecomes available." 3 Joens of Mkt Efficiency jould Weak John . Priste incorp. Had price 2) Semi-Strong publicly and info. 3) Strong all his inclineide into Price as PDV the price of a stock must be the sevent discounted value of expected dividende." Acc. Gordon Model, price = Earnings 2 = discount late g = growth of earings Goldon model = must have same P/E unless the rich is diff-

THE RESERVE AND ADDRESS OF THE PERSON NAMED IN

high P/E - low lick, or high high P/E - growth rate. psychological causes, diff, in acc. State etc can cause diff P/E of fundamental value; they A lot of human emotions are also intolved in deciding what is bought/sold; maybe the efficient market's hypothèsie is to be rejected efficient markete half truth Hete tende to fall before a recession I efficient met hypothesis: the mkt is responding to info. to it causes recessions BEHAVIORAL FINANCE "the feel market is the invisible hard that directs economy Adam Smith desire for praise - praise worthings (as one grows old.) Prospect Theory Cose theory of economics is the "expected utility theory" everyone has a retility for Which depends on the things they

"loss aversion"



20.1099 100

\* Wishful thinking bias

people overestimate the

probability of something

they want to happen
accounts for volume in

markets

rognitive Dissonance- men State conflict that occurs one learns one's beliefe are \* Mental Components - risky & non-Risky portfolios \* Attention Anomalies - no \$10 bill lying around, someone else would've already picked it up. & Anchoring - Stock prices are anchored to their prev val & Representativeness H people land to choose the statistically presable \* Disjunction Effect - ina ecisione in antici

\* Magical thinking - the something you do co asi Magnal Thinking \* Culture & Social C \* Anti-social personal