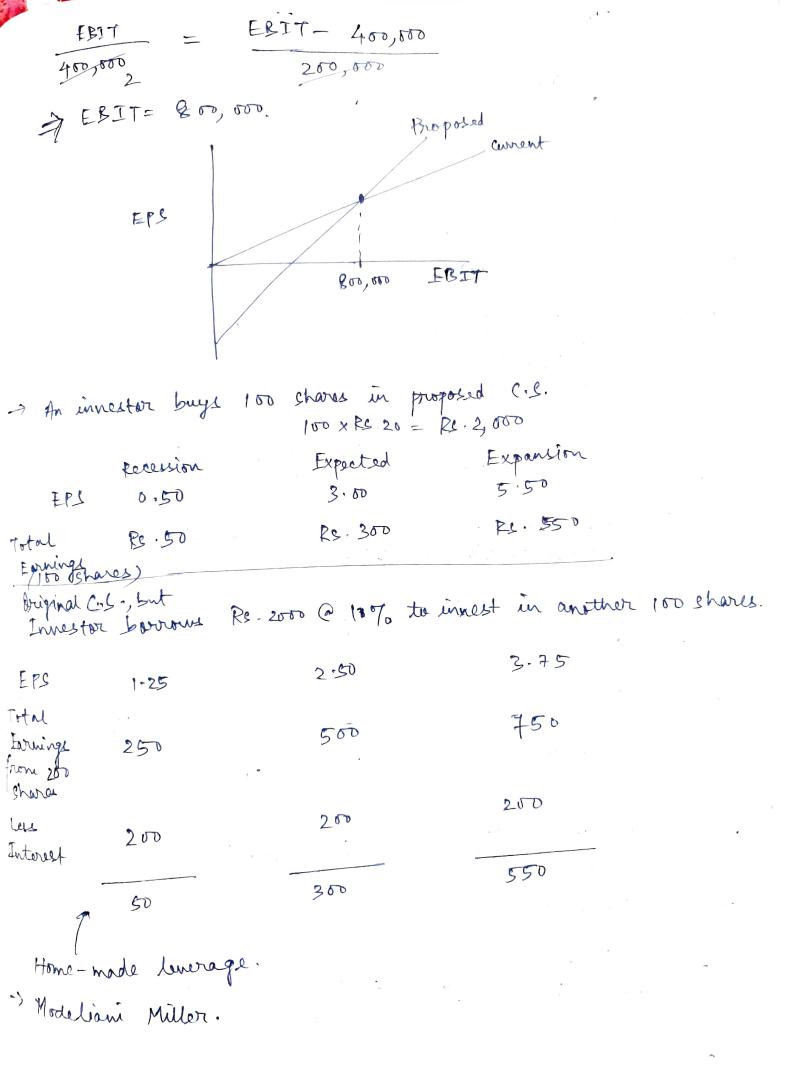
Total capital	12,000	12,000
Total capital	3,000	
Equity	9,000	12,000
ROE	5 183 /	6.25 %
Say IBIT increases	by 50.70	*
-> E377	1,500	1,500
Interes t	300	
EBT	1,200	1,500
Tax	3,00	375
	950	1125
ROE	1070	9.387.
To change in PAT	71.4%	50 7
To change in EBIT	50%	50%
	= 1.428	=1.00
EBIT (15t case)	7,000	1,000
(Pfe-Degree of Leverage)	21.428	=1.00
DOL (2 nd case)	1,500	
	=1125	

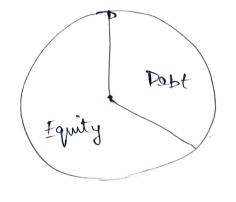
52 51 CI CZ € 2 CI 12,000 12,000 Siles 10,000 10,000 3,600 4,800 3,000 V.C. 4,000 8,400 7,200 6,000 2,000 2,000 1,250 1,200 6,400 4,800 6,000 5,000 EBIT c2 = 25%. -, To change in C/ = 28%, 20 70 of charge in sales =1-25 = 1.40 (due to higher f. c. and low V.C.) = DOL em of. 70%. et sales = 8000, & brust-even 76000, higher F.C. is good

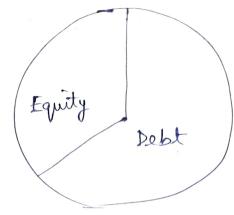
<8000, hower F.c. is good.

of change in soles

3/1/23		. *					
->		Current Capital Structure		Broposed Capital Structure			
	Assets	Fs. 8000,000		Rs. 8 000, 000			
	Rebot	Nel		4000,000			
	E quity	8,000,000		4000,000			
	DE	O		121			
	Share price	Rs. 20			Rs. 20		
I	nterest Rate	16 %		***************************************	10%		
-10	ix Rate	Ni	Ţ		Nil		
94 84	ares	450,5	50	*	500,000		
Recession Expected Expansion							
EBIT	Current 500,000	Proposed	1000,000 C	1000,000	1500,000	1500,000	
Interest	<i>–</i>	•	-	400,000	- '', '	400,000	
Net Income	500,000	100,000	1000,000	600,000	1500,000	1180,000	
		2-5%	12.5%	15 %	18-75%	27.57	
Current -> 6.25% - 18-75%. Total Rick Operating rick. Proposed -> 2.5% - 27.5% -> Financial rick. due to debt							
prope	2.57.	- 27·5 To	\longrightarrow	Financial duo Ti	ruck idalet		
		0 .50				5.50	
-> At 1	what EBI	T, EPSes	= EPSps	(break.	even)		
(EBIT-Interest) (1-7) - Pref. Dividend							
# of equity shares							







- -> M&M Theory of Capital Structure
- -> version I No corporate taxes
- -> Proposition-I: The Pie remains the Same.

expected for the firm

$$\rightarrow$$
 If debt = 0, to = ke

$$Ke = \frac{V \cdot K - P \cdot Kd}{E}$$

$$Ke = (D+E)k - P\cdot Kd$$

-> Version-II: Corporate Taxes existpubl Rs. 1000 - 970 interest Corporate tax - 257.

ERIT 300 300

Text 0 90

EBT 300 210

Tax 75 52.5

$$225$$
 157.5

Sowings in tax = 22.5 = 25% of 90 Debt Tax Shield (DTS)

$$PV = \frac{22.5}{0.0675} \rightarrow 9 \times (1-0.25)$$
= 333.33