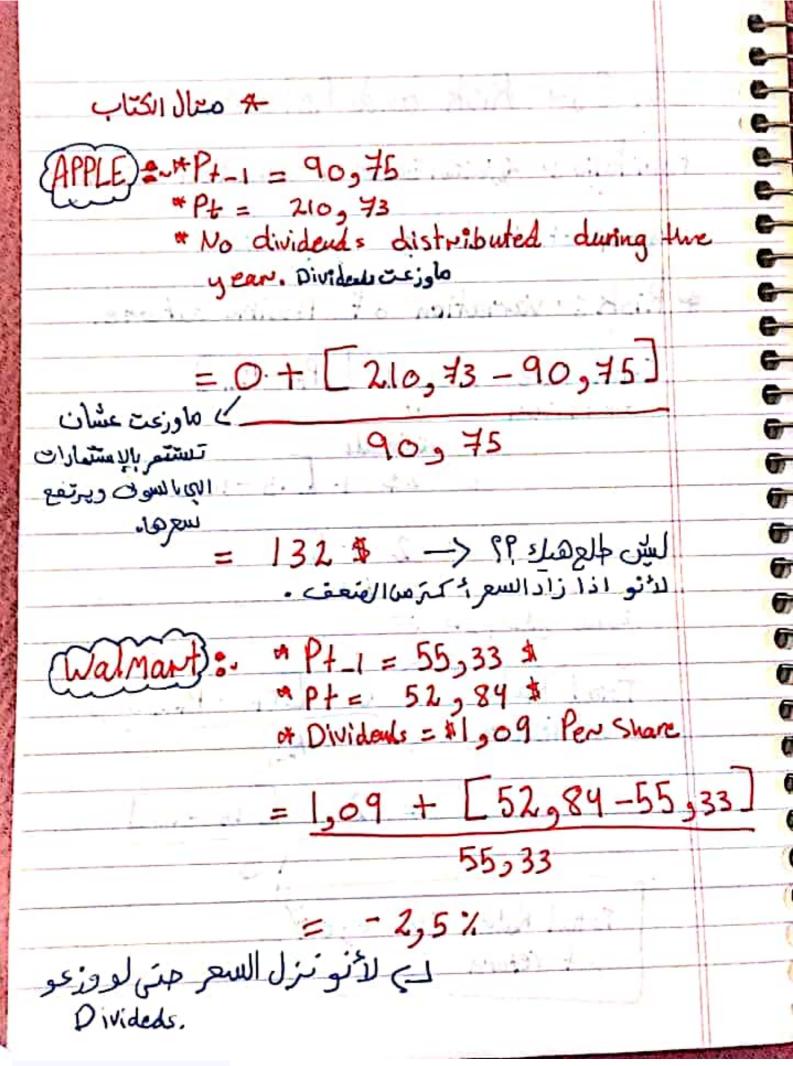
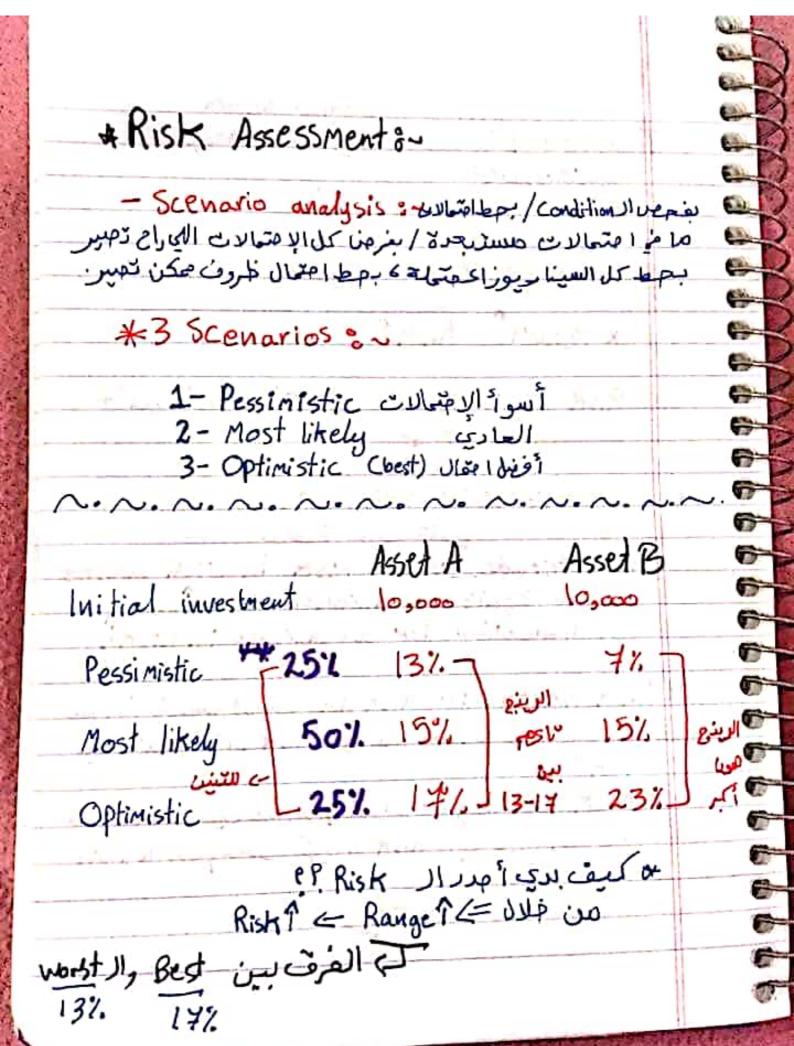
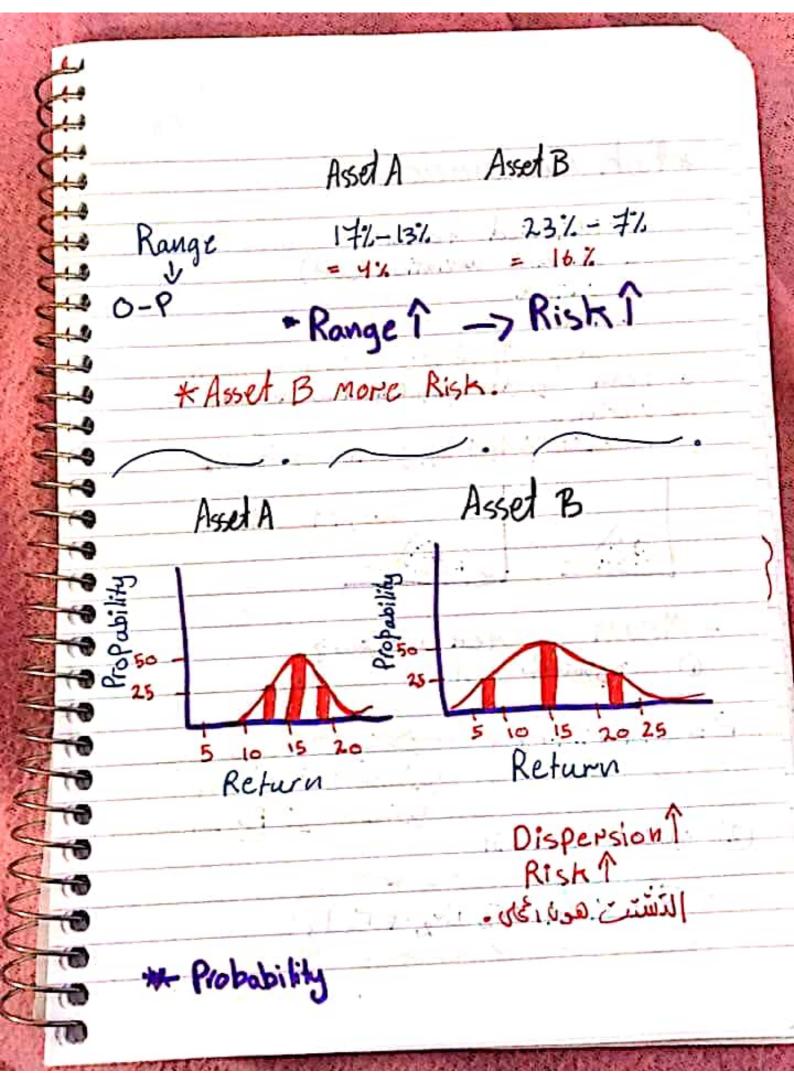
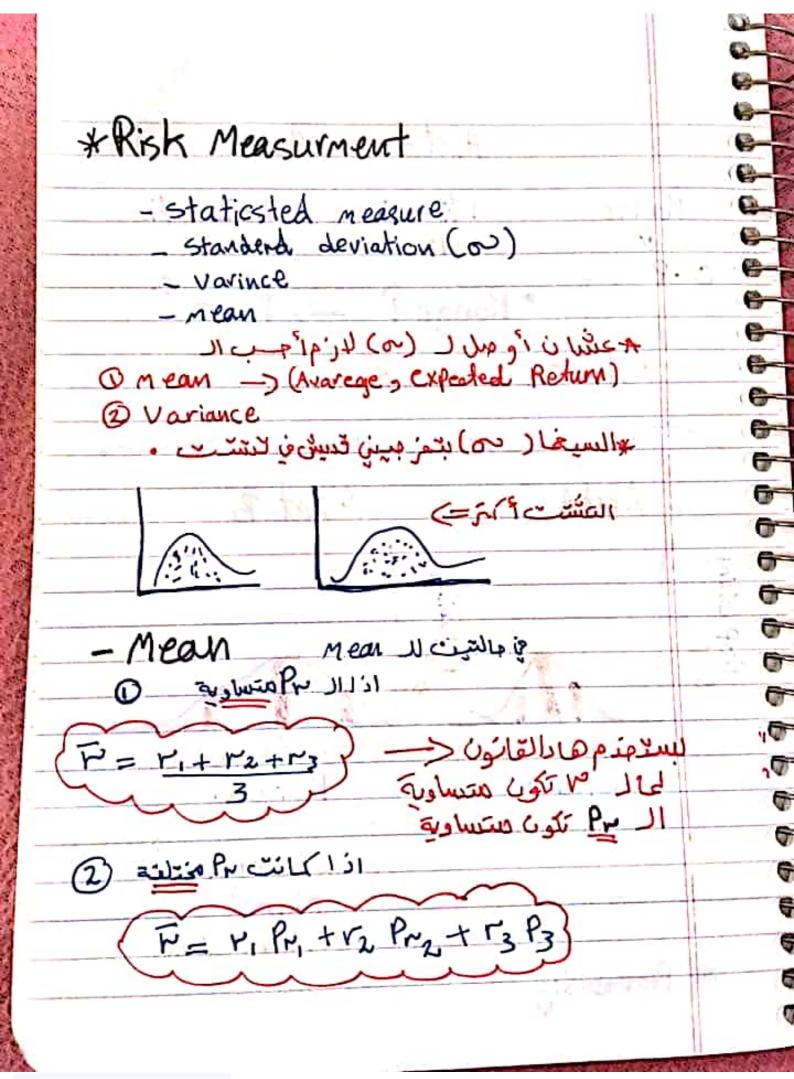
(0) (0) Ch 88~ Risk and Return. (0) (Portfolio : = = Assets. (0) (5 group of Assets => pois rime (0) (0) & Risk : ~ Variation of Possible outcome. 1 3 Total Rate = C+ LP+-P+ 9 of return 3 dividends -7 \$ 1 Total Rate = C+ LP+ - P+-1-Q+ (etun 幅 15-10 Total Rate = 0,07

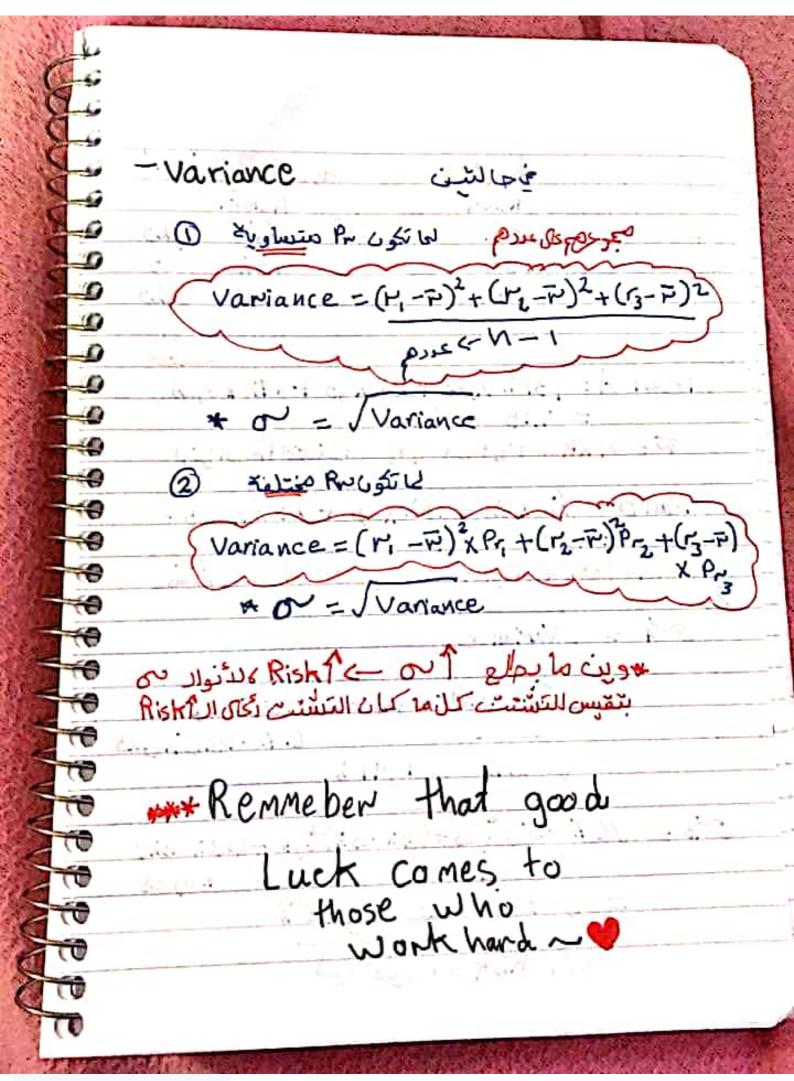


Nominal Return المحاك درجة أكمال 192 Treasury Bills 5% Treasury bonds لى اعدى العلويل 9,3% Risk Use Common Stock 100 10 * return 1 Risk1 * كىل فازادت فتزة الـ Measurty بزيدالر Risk لى خترة التباري 9 4 * Risk averse or rational. 49 المعوة تعرف عقلاني the attitude toward risk in wich investors 4 would require an increased return as 43 compensation for an increase in Riski. مس فارقة عنو قديس بدعل Risk من Risk من عند قق الع لغض النظر عن اله Risk هولا بدور على الإستنمارات الى تعطيه أكل Risk هادعكسه الله في مش مهم عندوال من Risk Secting ما معنو الكون اله Risk عاني بعبو المفاطر.



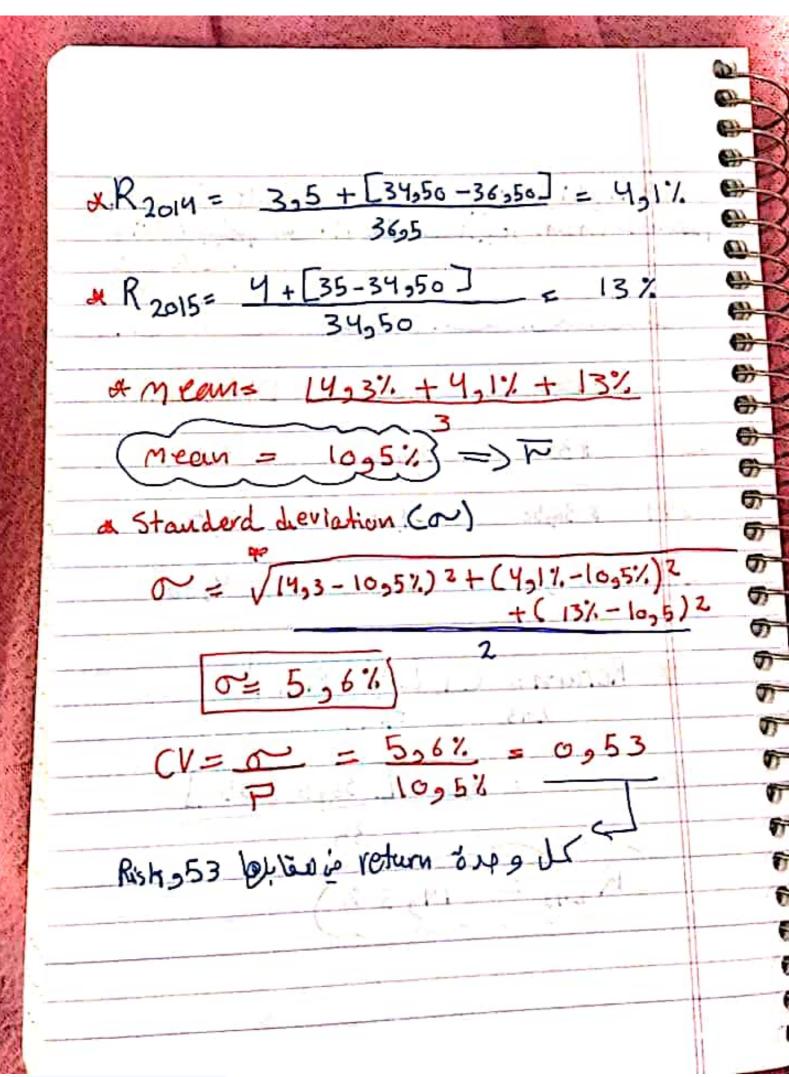






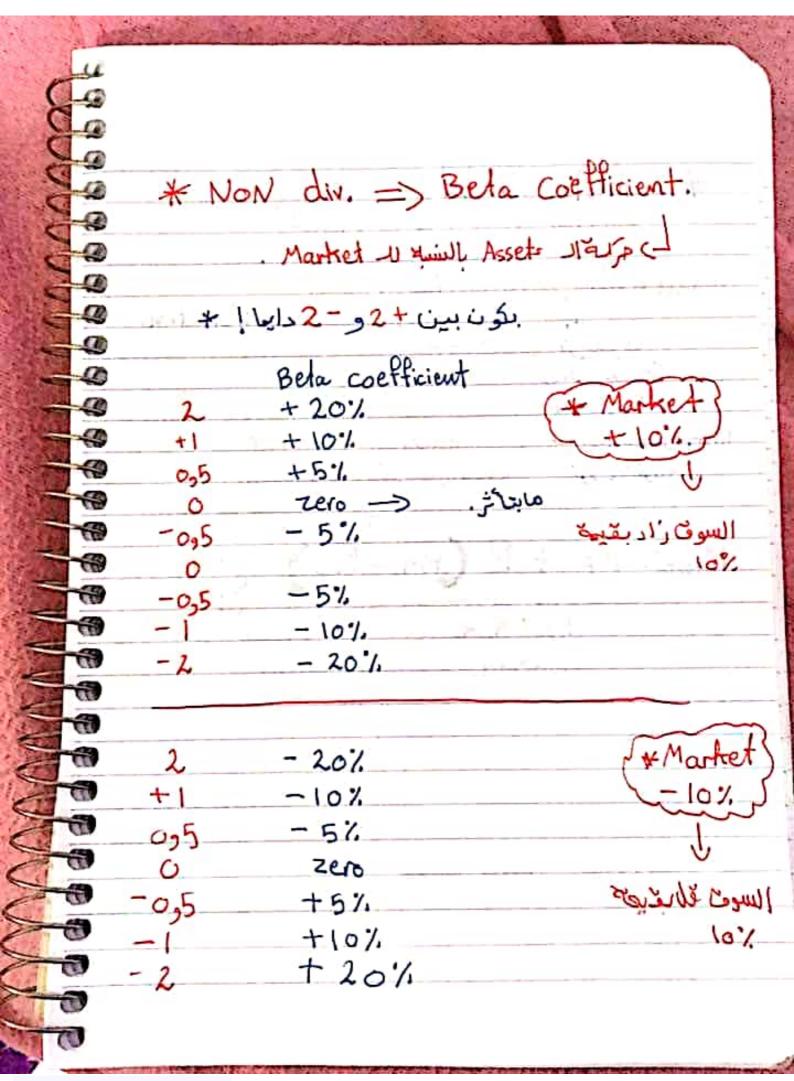
Asset A	Asset B	(P)"
Return	Retur	
D 13 %	77.	25
167	15%	25
M 15%	237	25
0	-114	صختلفة
Mean A = 13 % x3	5+15% X ,5 + 17%.	X 0,25
= 1/15 =	FA	9
W= HXP1+ 12P2	+ r3 P3 = > Teitis PM	لائو الـ
43	N 10 10 11 11 11	
Mean B = 7% X,25.	+ 15% x 25 + 23%	X,25 =
- 115 =	~ is	4
اجالع ال ١٤ كامن علال سم	سعه مسساديب بقدر	No Vac
(2.)	1 May 74 / 1 / 1 / 1	67
OA = Variance	2	(m)
The state of the s	200	24 - 5 1
$= \int (13\% - 15)$	7,)2x0,25+(157-157.)	1503
		-15%) X0025
= 1 2%	= 1,41%	•
		(224 (54)
OB = \((4115%)\)2	25+615%-15%) 0,5	+(23%-13%)
		X 07 25
- 5327	= 5,66%	
as Ris	لے هون الر م	
0_	<u> </u>	The second secon

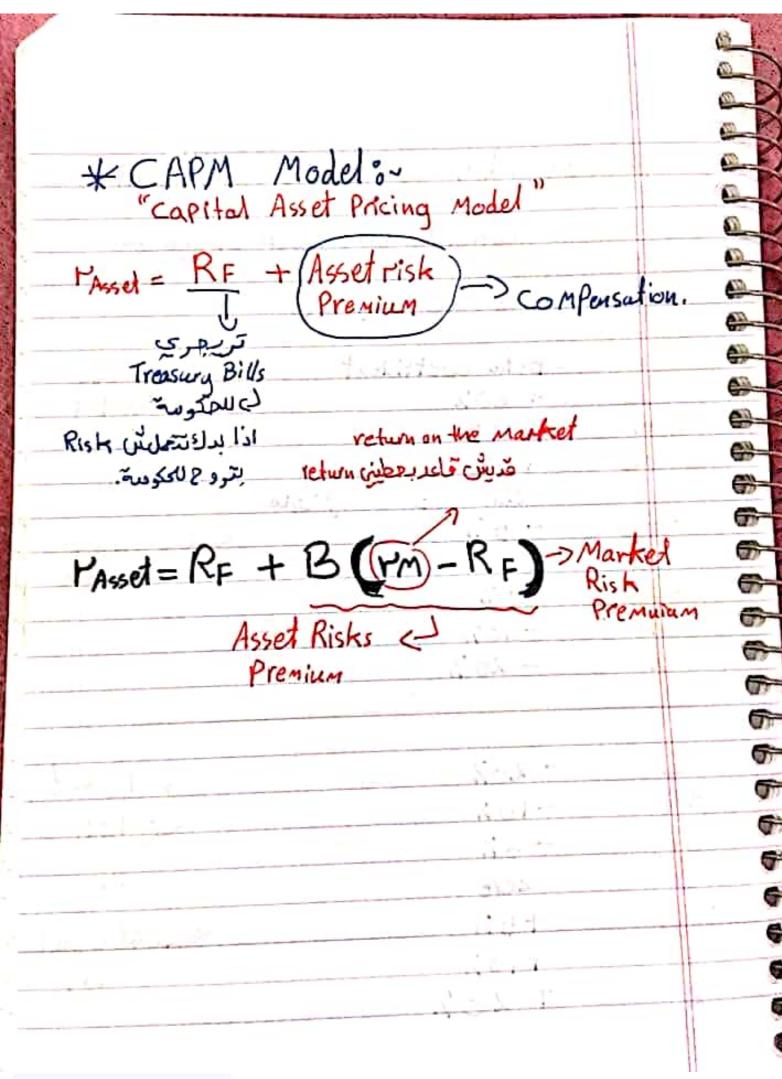
1	
16	
-6	
-60	
-63	
-46	Risk ا اد ا کانواال Means متساویس بقدر اطلع اد Risk
	واخارن بدنهم بس ادا صلى متساويين (means) بدي استهدم
15	. CV= ~
	~·~·~·~·~·~
0	Beg End Dividend
4	Beg End Dividend
6	2013 #35 36,50 3,5
10	2013 # 55
1	2014 \$ 3650 34,50 3,50
177	
1	2015 \$ 34,50 35 4,00
1	
T	
T	* Return = C+ LP+ - P+-1]
1	2013 Pt-1
TIP	
(II)	= 3,5 + [36,5 - 35]
W	35
(III)	
1	(R) = 14,3%)
1	Time of the second of the seco
1	
111	· ·
CD	



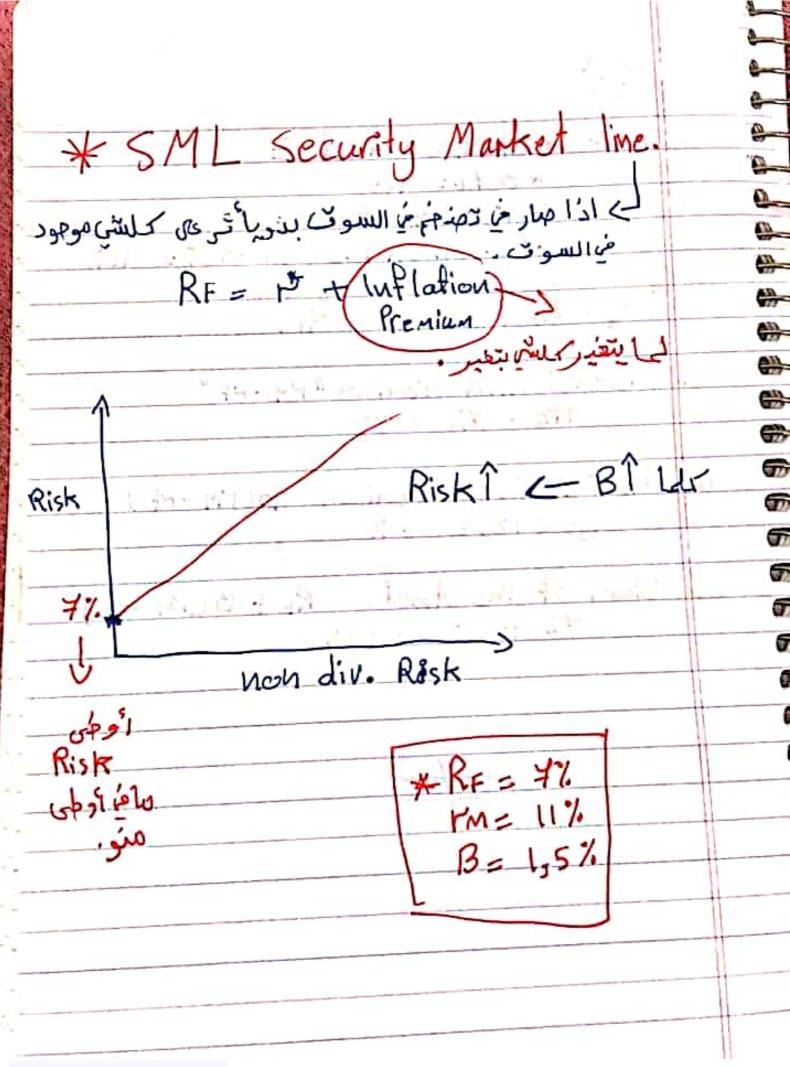
16					
	7 Uram	Jan Y	New		
-0	DP	ient of va	. 1	9	Lasti d
10		Expected Retu	rn "F"	0	
0	A	20%	J	7%	
0	В	22%	- A 1 - A	9,5%	21
		~20/3	- Alexander		1275
-	0	19%	1. B. A. A.	61.	-
		16%		5,5%	
100	V	107.			
		had a chil	ا برات	= 35%)
1	CVA	= # =	20%	= 75%	2
700		F	-4.71		
100	CVB:	0 =	9,5%	= 43%	1
1	C - B	F	22%	11,7	into .
0		() W	(Y.	= 31,5%	4
	CVC	P	19%	13.	
6	CV	= ~=	5,5%	= 34%	3
I CE	CVD	Ħ	16%		
63					
				The second second	WHICH AS IN

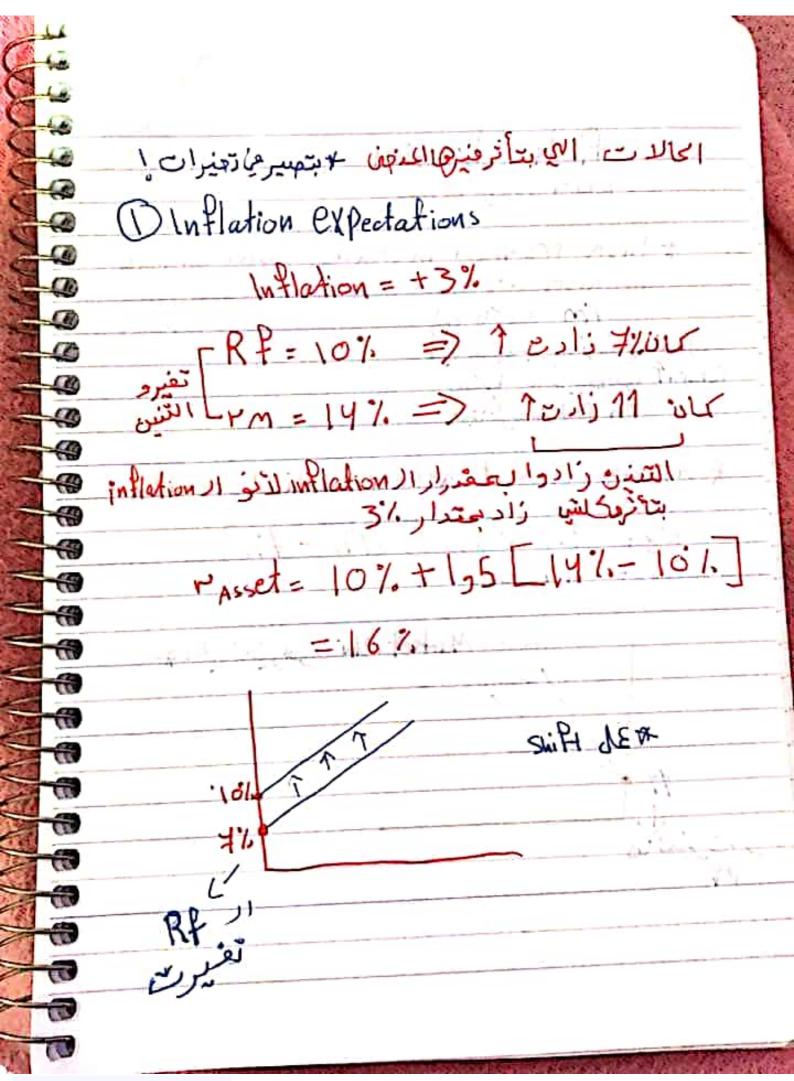


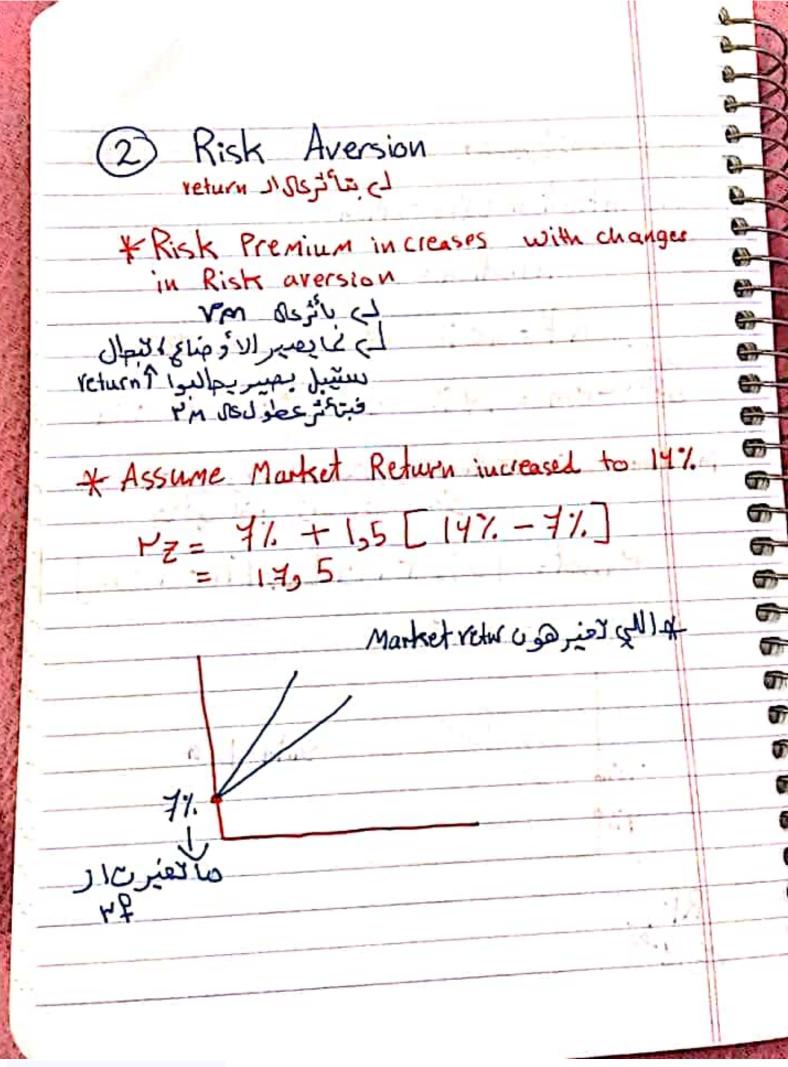


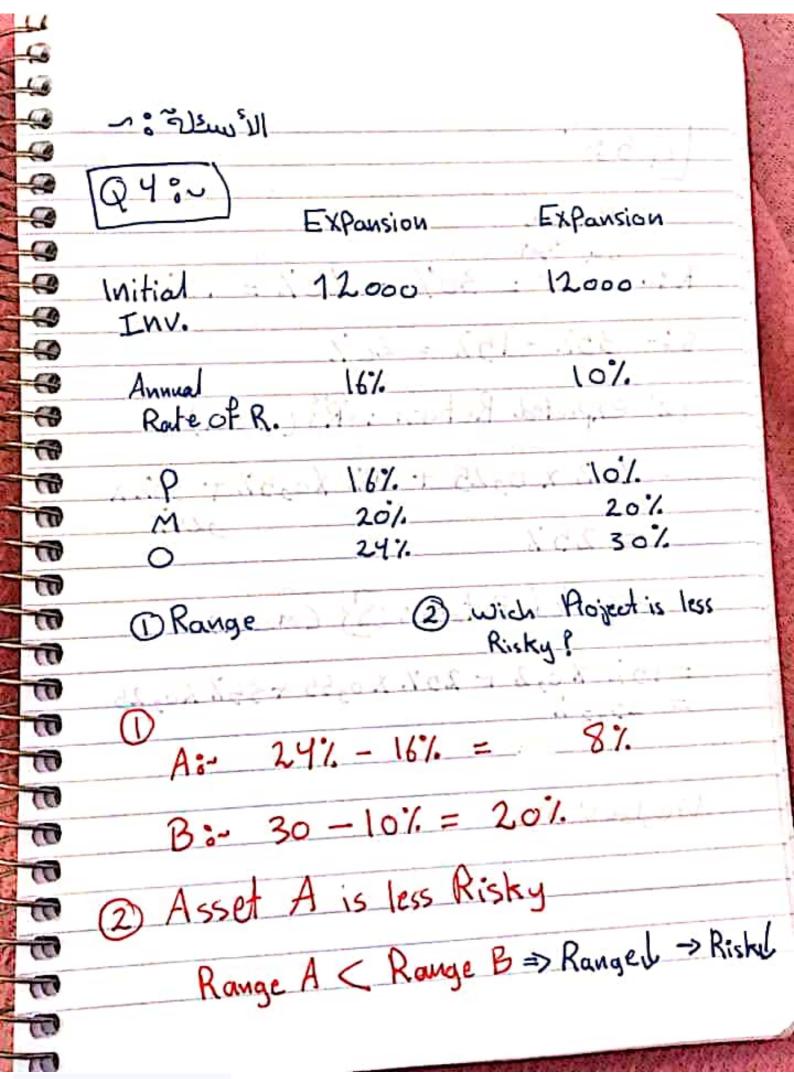


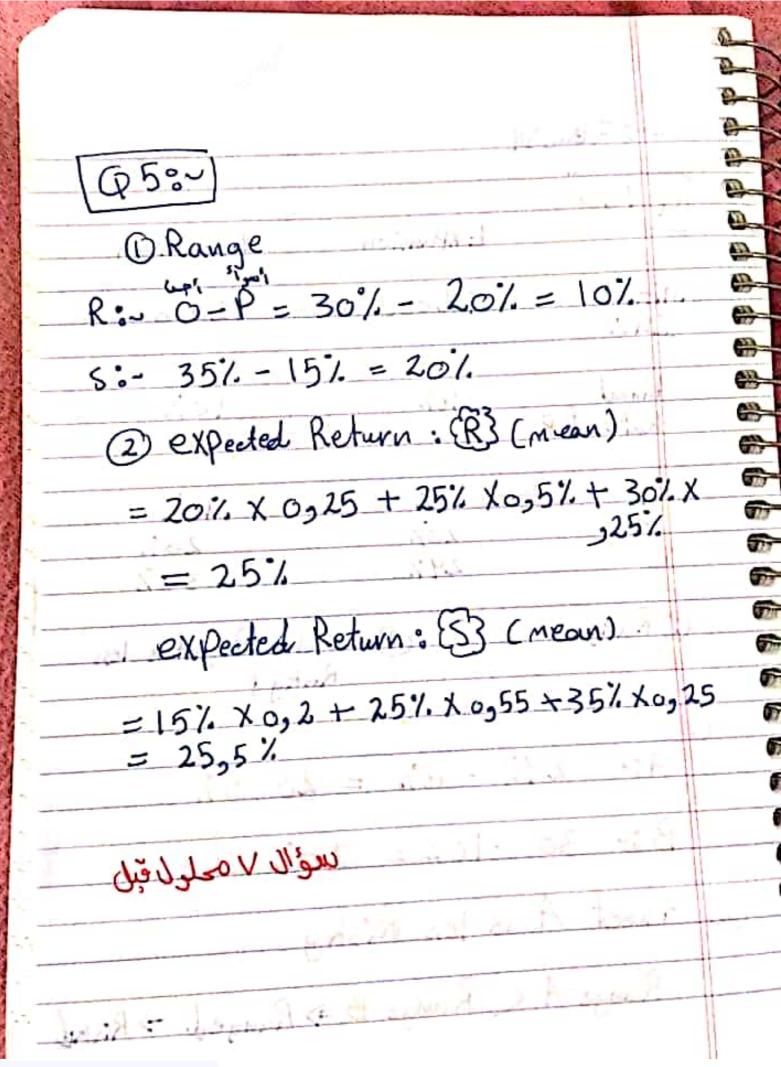
43 -0 325 -0 EXON +return on Asset Z . -* Beta = 1,5 * Risk Free Rate = 7% (2) * Return on the Market = 11%. -0 HZ = RF + B. (HM - RF)" (B) 40 1) Market Risk Premium "rm- 4f" -0 -11% - 7% = 4% -(9) 2) Asset Z Risk Premium. B(rm-rf) 1 125 (4%) = 6% 1 1 2 return of the Assets. RF+B(rm-rf) 7% + 6% = 13% 1 THE STATE OF Till I T T **EED** TE . 100 00 1 TEL

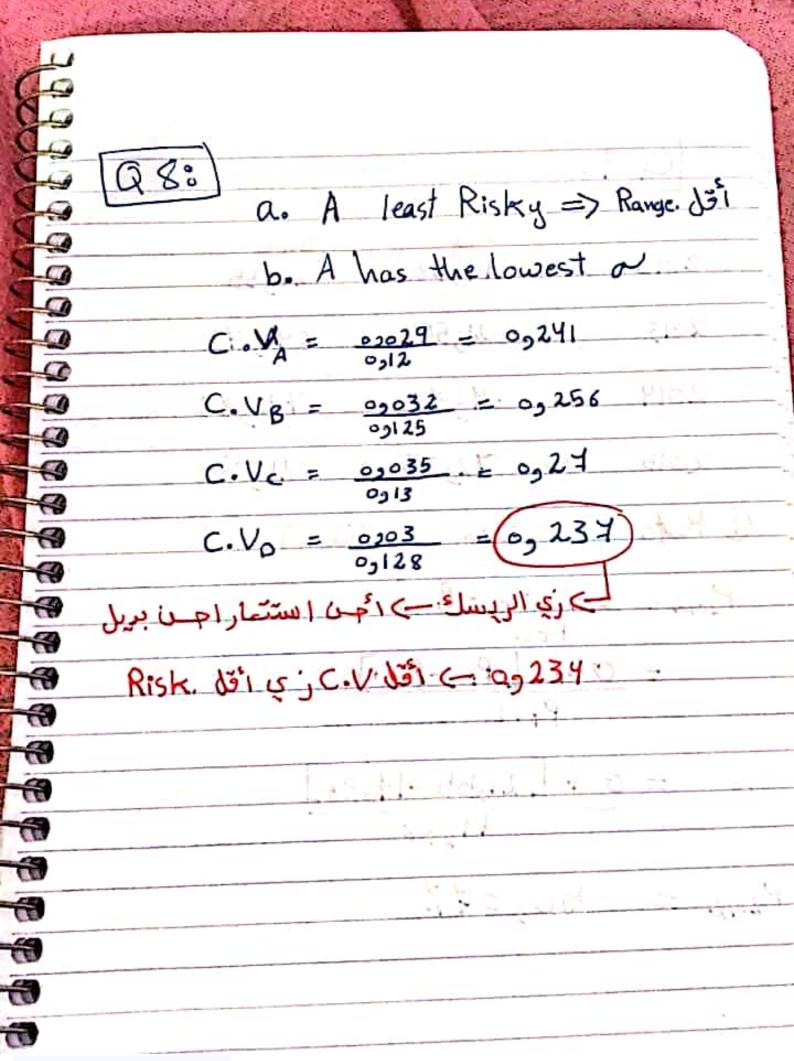


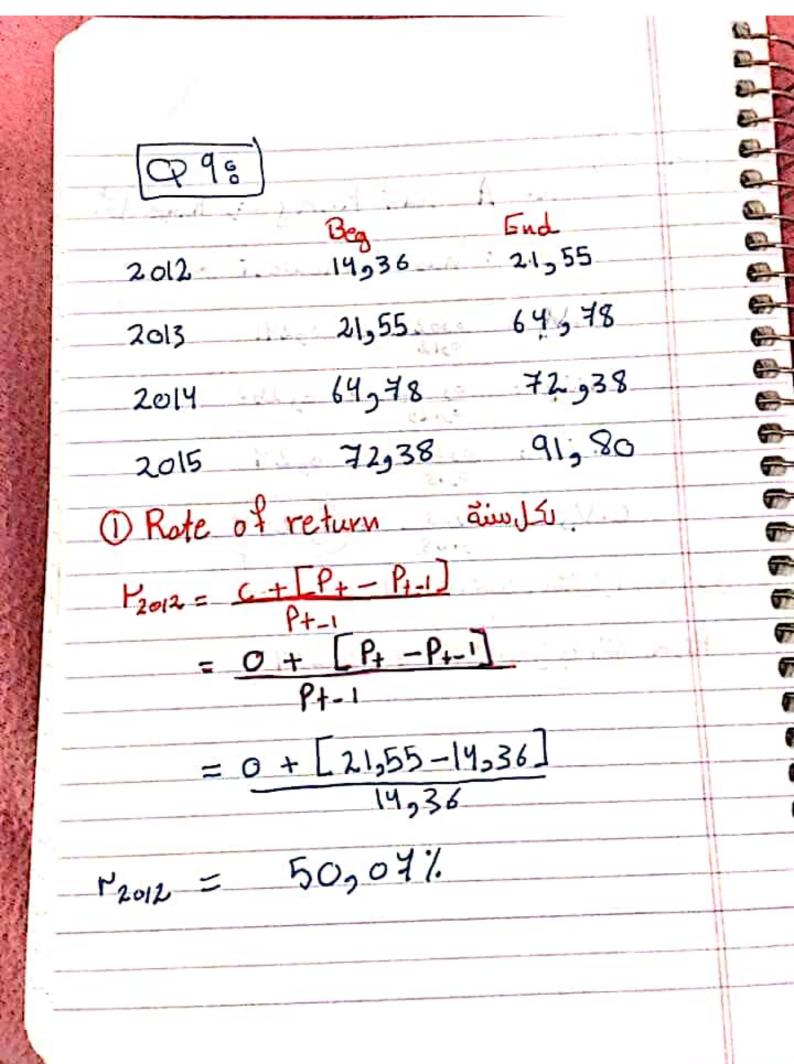




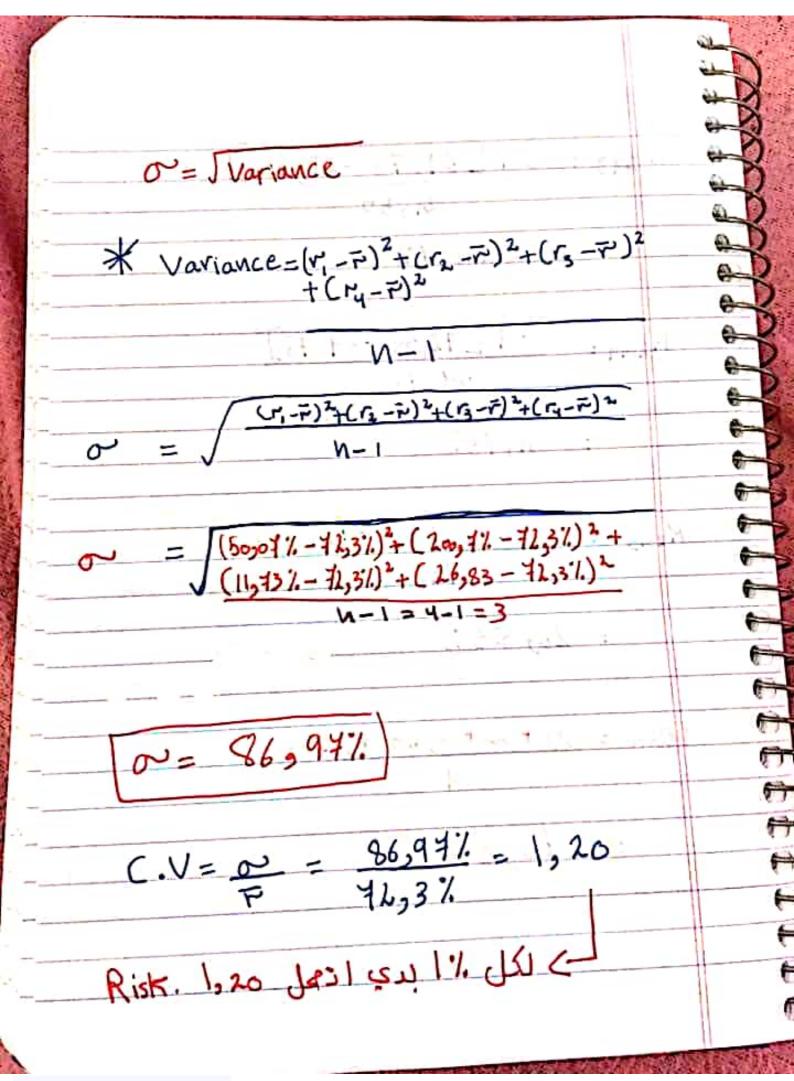








R 2013 = 0+ [64, 78-21,55_ 21,55 2005 7% 9 72,38 -64,78] Rzoly = 64, 18 11,73% -0+[91,80-72,38] 72,38 = 26,83% 1 1 Mean = 35+2+0,114+,268 1 (III) = 72,3% 100



	Asset Beta - 10% Impact + 10% Impact 099 -10% -9% +10% 9% 1,80 -10% -18% +10% +18% 2,30 -10% -23% +10% +23%	
	Q24: CAPM Model &~	
e e e e e	A) $Y_{A45e}t = R_F + B(r_m - R_F)$ $= 67. + 2.94(227 67.)$ $= 94.547.$	

