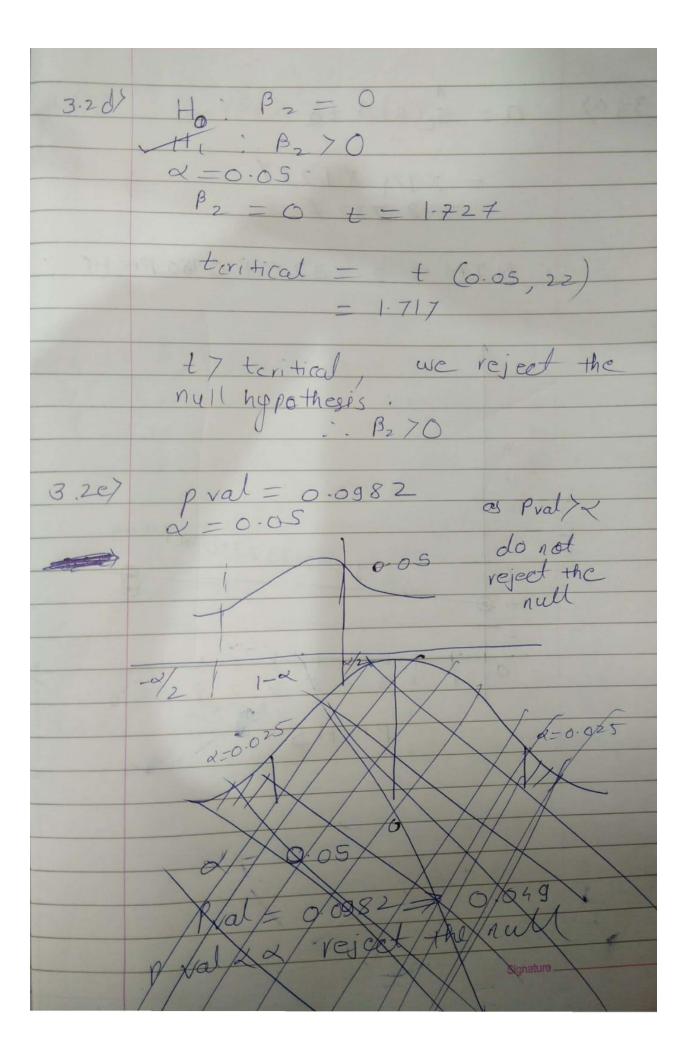
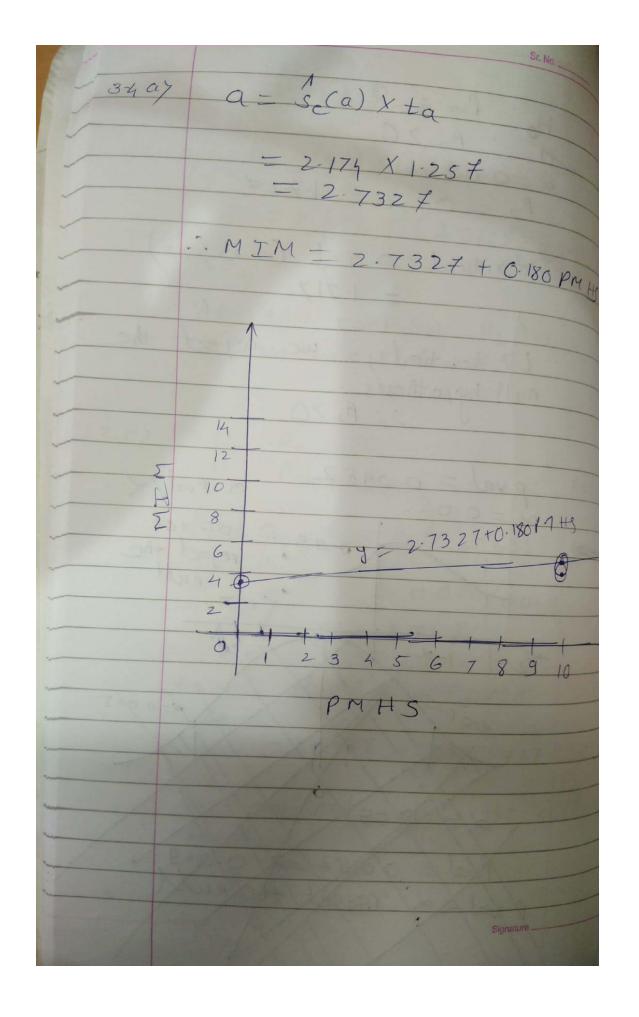
Sr. No. Assignment -3 11/50/11 ECON-Online Piyush Kulkarı 3.2 a> Rating - 3.20 n to 076 ett 3-5 3.4 3-3 3.2 Rating = 3.204 + 0.076 Exp 3-2-6) So t (951., N-2) = t (0.025, 24) = 2.07387

Sr. No. s e(br) = 0.044 b2+(+)×(sep2)  $= (-0.016 + (2.0738 \times 0.044)$  = (-0.016, 0.167)At 95% contideres, B2 lies in between -0.015 & 0.167 3.20> Ho: B2 = 0 H : B2 + 0  $\beta_2 = 0$ ,  $t = b_2/(secb_2)$ = 0.076/0.044 · t = 1.727 teritical at 951. - 2.0738 As -2-0738 < 177 1.727 < 201 we can not reject the null hypothesis

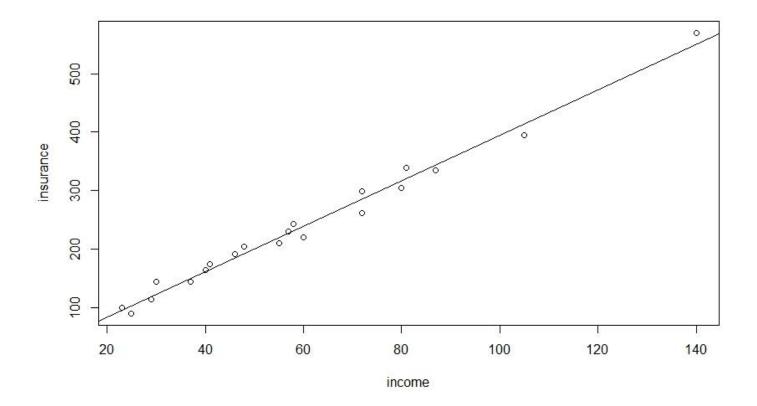


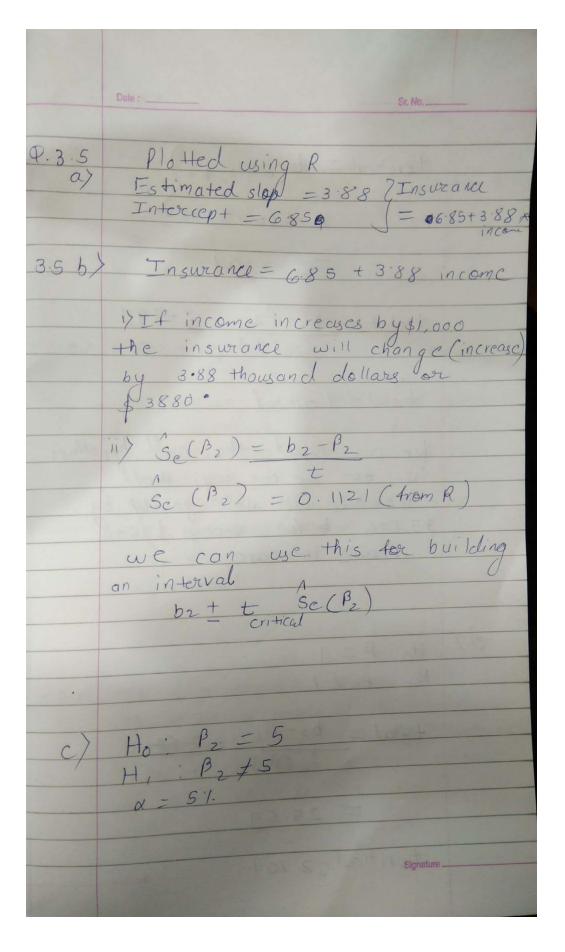


	Date: Sr. No							
3.46)	Se (B2) = b2-B2							
	+							
	- 20 15:0							
	= 0.180 							
3-23	5-754							
	$\frac{\Delta}{Se(\beta_2)} = 0.312$							
	0.312							
3-4 d>	B 6 8 an. 018							
	every act 11. increase in males							
	exect and Increase in mais							
	graduates, mean income of males and are 18 or older increases							
	gradies, mean income of males							
	and are is or slave increases							
	by 0.18 thousand dollars or 180\$							
	the tre sign is also consistant							
	that is more the education, more							
	the income.							
	the state of the s							
1111	The state of the s							
3.4e>	N=51							
	t (0.99, N-2) = t (0.99,49) = 2.678.							
2/201								
	b2 + (t) (sep2)							
	= 0.180+ 2.678 × 0.03/2							
	2000 2025							
	= 0.0965, 0-2635							
-	Signature							
The state of the s								

Sr. No.  $H_0: \beta_2 = 0.2$   $H_1: \beta_2 \neq 0.2$  $t = b_2 - \beta_2$   $Sc(\beta_2)$ 0.18-0.2 t = 0.6410 teritical = + (0.975,49) = ± 2.01 t= -0.639 does not lie in the rejection reject the null hapthesis.

We can say that I'l. increase in 18 yr of or older high school gradust males leads to 180\$ increase in the income of 18 yr or older males





teri+ical = t (0.975, N-2) = t (0.025, 18) = + 2.101 tstat = b2-B2 = -9.99

se(Bi) tstat < t critical he can reject the null hypothy.

ic. in we can say that

inswance will not go up by

\$5,000 to for every \$ 1000 income increase dy Ho: B= 1 H1: B2 #1  $t_{stat} = b_2 - \beta_1 - \frac{2.69}{5e(\beta_2)}$ = 25.69 teritical=2.101

tstaty territical

we reject the null hypothesis

e) Insurance = 6.85 + 3.88 \* Income

\$1000 increase in too income, the insurance held will increase

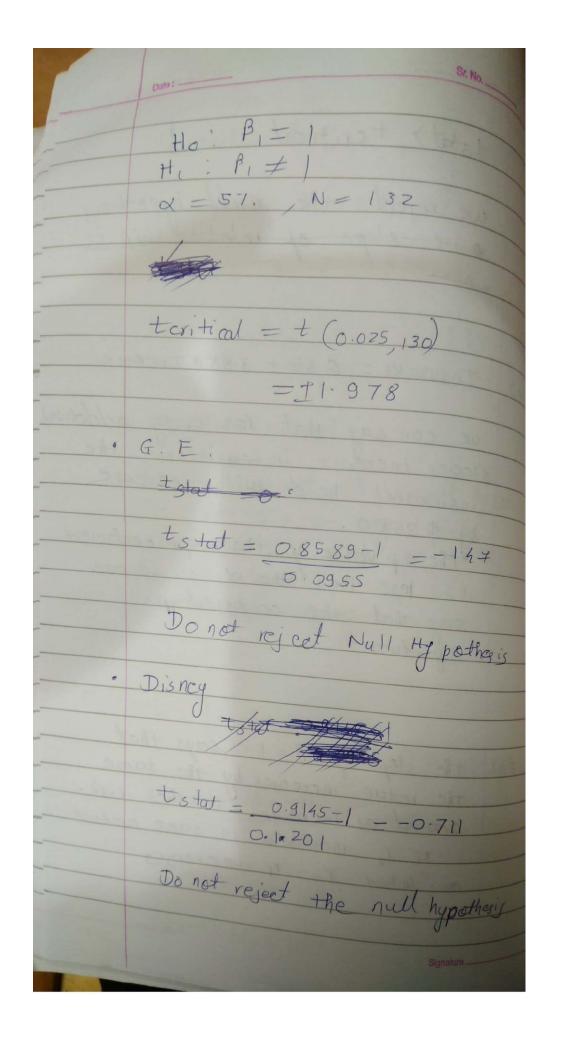
The p value of the coeff rocticed is less than the a so we can say that the coefficient is significant.

the slope of B=1 says that

the return increases by the same
amount as increase in the risk.

rf-rj increases in same amount
as when rm-rf increases

Signature



	Date ;
0	G.M.
	total = 1.468-1 = 0.734
	0.1972
	Do not reject null by pothegis
*	IBM
	tstat 1.482-1 - 1.203
	0.1231
	Do not reject the null
	Microsoft
	tstat = 1.259-1 -1.657
	0.1568
	Do not reject the null hypothesis
0	FXX81
	total = 0.4612-1 = -0.08
	0.0880
	Reject the null hypothesis
	1-0301 30000
	2821 4
	COLUMN TO SELECTION OF THE PARTY OF THE PART
	Signature

	Date:
	Setta
b>	
-	for Edon
	HO: B. 0>1
	H, B, X
	tstd - by-t. 0.4612-1
	-Sec - 0-4612-1
	0.0886
	= -6.08
	teritical = + (0.95,130)= -1.654
	0.95,130 1.654
	tal to the total
	tstat < teritical
	Reisel He all
	Reject the null hypothesis
	· stock is defensive.
- Contract	A STATE OF THE PARTY OF THE PAR
()	Ho: B2 < 1
- 97	H1: B2>1
- 21	teritical = t(95.1,130)=1657
	$t_{s+a} + = 1.259 - 1$
	5.1568
	tolad = 1.6517
	reject the null hypothesis
	Booster -
ALTERNATION OF THE PARTY OF THE	

Interpretation > stock is d) b2=1.2599 & secbe)=0.1563 t critical = 19783 bz + teritical x (se (b21) = 1.2599+ (1.9783×1.568) = (1.57, 0.9498) Intarval o 1.57 4 0.9498. the slope is between 0.95 1.57 that is we can say to invester that stock is most of the of correr contidence.

Ho: B = 0 H1: P170 teritical = t(0.875, 130) = 197 · Disney total = -0-0036 -- 0.5217 0.0069 do not reject the null GE 1 -0 0053 \_ -0.9618 0-00551 Do not reject the null GM ter total = 0.0072 0.0113 - -0.637 Do not reject the null IBM tstat = 00102 = +46 Do not reject the null sign

te (0.975, 31) = 2.040 - 4.870. As total > teritical reject the null hyrothesis

... We can say that growth
has effect on election & result bzttcxsc(b) = 0.8859 + 2-040x 0.1819 - - 0.514 4 1.256 ... bz lieg in between -0.5124 1.256

Date:

Sr. No. \_\_\_\_\_

0.5999

c)

 $b_1 = 53 - 4677 \quad \text{seb}_1 = 2.25$   $b_2 = -0.4443 \quad \text{seb}_2 = -6.744$ 

Ho:  $b_2 = 0$ H,  $b_1 \neq 0$ 

 $\alpha = 5-1$ .

teritical (0.975, 31) = 2.040

t stat = b2 = -0/1/13
Seb - 1/731

= -0.740

tstat < tcritical

We can not reject the null hypothesis that inflation has no effect on election

27

b2 ± tcritical x seb2 = -0.443 ± 2.46 × 0.599 = -1.668 £ 0.779 - b2 lies in -1.668 £ 0.779

Signature

ey Inflation = 0 Ho: 27,50 H1: 4230 t = 53.4077-50 2.2500 = 1.5/45 to = 1.690 tyte . we can reject null hypothy = b2 + t c Sc(b2) - - 0.4443 + 1.696 \* 2.25 = -4.2603 £ 3.3717 when inHation is zero, we can reject the null hypothesis

Inflation =0.02 Vote = 53.4077-0.4443x = 52 - 51995% confidence internal tc= 2.040 = 52.519+ [2.040X1-723] = 52.519 + 3.51S 19.003 A 56.034 Signature \_