dependent independent dependent Regn e avoition they de beef one often HO constant 9 GD aprove noito) Intercept by Rp. 34 T12. 34 1 homo roit al soit Sentemas For - 1 = frintenso. b = \( \xi \) \( deg coefficient; Represent the Jamount of Change in Yi (dependent varciable) percunit Change in xi (independent variable) | ni = a+by; -(i) 1 = 72 - 16 9 = 221 y = - 221 2 1 - 27 - (841) 2 bel varciable 90 Allos Relation Simple corce / simple tright bérée outros multiple corce/multiple de

mbrogMultiple Go 400T Parct Paretial Corcelation bill after Select one offer Ho constant aro ficul compelation 20 BTG 70 P. Do Corcelation and Regn Go Missis Demetrict of Not semetric Enil: - ENGEL! Demand - In Supply deg coefficient the processent the domain of Change in Mi (Ecependent votracobs) pere mi change in ri ( and apendent variossie) 18353 - 18313 Question: Lemand is 85 then what Will be the Supply is CZ then what was the dom

H ma mid bréjo (Mrs dependent 332 - (359)

Dem	and Supp	14 2	नाम्रंज्ञा	nini
50	45	2500	2025	2250
60	52	3600	2704	3120
85	60	4225	3000	3900
70	65	4900	4225	4550
55	51 N	3025	1/2601	2805
57	53 (in		2800	3021
 Exi=	E41=	Ent=	1706C	Eni972
337	326	Wivs	- iring	. = 0
.1	Ereiti		i eyi M	
b =	Eni	- (End)	)	
	19646	359 C	2×326	
	337 -	(357)2		
	-0.01	6		

$$a = \frac{\xi y_{i}}{n} - 6 \cdot \frac{\xi n_{i}}{n}$$

$$= \frac{326}{6} - (0.01) \cdot \frac{357}{6}$$

$$= 54.03$$

$$= 54.03 + (-0.04) n_{i}$$

$$= 54.03 + (-0.04) n_{i}$$

$$= 54.03 (-0.01) (85)$$

$$= 54.08$$