COLLINEARITY	(2) 1 (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	(1)	
"> When one regressor is highly	correlated with another	regressor. (Refer to 1st example) (Refer to 2nds	example
OR O		(Refer to 2nds	e 950
When one regressor is high	nly correlated with a	linear combination of other regre	
Example - Co Co Co		C1 C2 C3	
[1 2 0]	C2=2C1	$\begin{bmatrix} 1 & 0 & 2 \\ 1 & 0 & 2 \end{bmatrix} \rightarrow c_3 = 2c_1$	+40
1 2 0	of C2=2C1 In this if we take	1 0 2 2 times C1	addit
0 0 1	2 times of Ci,	1 0 2 2 times C1 to 4 times	C2 1
	2 times of Ci, then it is C2. So it collinearity	0 1 1 C3.	oty
	AND REAL PROPERTY AND ADDRESS OF THE PARTY O	L So it a collinear	1
Why is Collinearity a proble	my lallath	e dependent variable. The p-v	alves
Size etc reflect be	tell a story about in		
Suppose one coast to led out in	hat cause rand accident	+ summe us investige a person	on -
Y (don't be still)	Road assided (Ves) X	1 (Dependent variable) - Reason of person who met with	a
(dependent variable)	hond accident (163), x	1 (Dependent variable) -> Keason ofthe person who met with an accident.	6
(YXX)	Reasons which may	an accident	er
	accident so May	Y X2 - Anoth person	
V	reason not related.		
	, DL		
True/Exact reason why it is	nct with		
an accident. So p value	will have	Here we find more reasons who	ich
that value which is only reasons which may lead to	acodut.	land The decidence	
OulA-	this much new	will have more P value.	
	lation 19 given compare	(Y XI)	
000	ident.	Only this	nueh
The is the	common into	information	
given in r	egards to accident.	gives by	
-> Perfect collinearity - No uni	March 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	will give an answers	1.
High collinearity - "Woobly"	eshmates. They will he	ave high variances	
The content of the co			
TECHNIQUE TO CHECK COLLINE	EARITY -		
Variation Inflation Factor (VIF	dentités correlation	between independent variables an	1
the strength of that correl	ahon.		-1