VARIANCE IN	VFLATION FACT	og (VIF)	.0	01 0	to the	פ'שוכם
- VIF detects A	Multicollinearity in ween predictors	(i.e., inde	pendent va	nables) in a	model, its	presence	e can
-VIF estimates how much the variance of a regression coefficient is inflated due to multicollinearity in the model.							
$VIF = \frac{1}{1 - R^2}$							
Interpreting the Variance Inflation Factor > Olt ranges from 1 upword. Numerical value for VIF tells you (in decimal form) what percentage the variance (ie, the standard error squared) is inflated for each coefficient. VIF = 1 = not correlated. VIF = Between 1 and 5 = moderately correlated. VIF = Greater than 5 = highly correlated. VIF = Greater than 5 = highly correlated. Or inflated by its interaction correlation with other independent variables. For example - Blood pressure VIF matrix							
	Blood pressure	Age	Weight	Body Surface	puration of hypertonian	Pulse	
Age	2.93	U					
weight	20.00	1.69					
Body surface area	7.46	1.61	8.00	A VAN BYAN			
Duration of hypertensión	1.41	1.52	1.25	1.15			
Pulse	3.58	2.62	2.93	1.87	1.67		C
stres 9	1.20	1.58	1.04	1.02	1.45	2.02	
A VIF of 1	Indicates two	variable mode	are not corre	omelated.			
VIF between 5	I and 5 marcal	h correla	ahôn.				