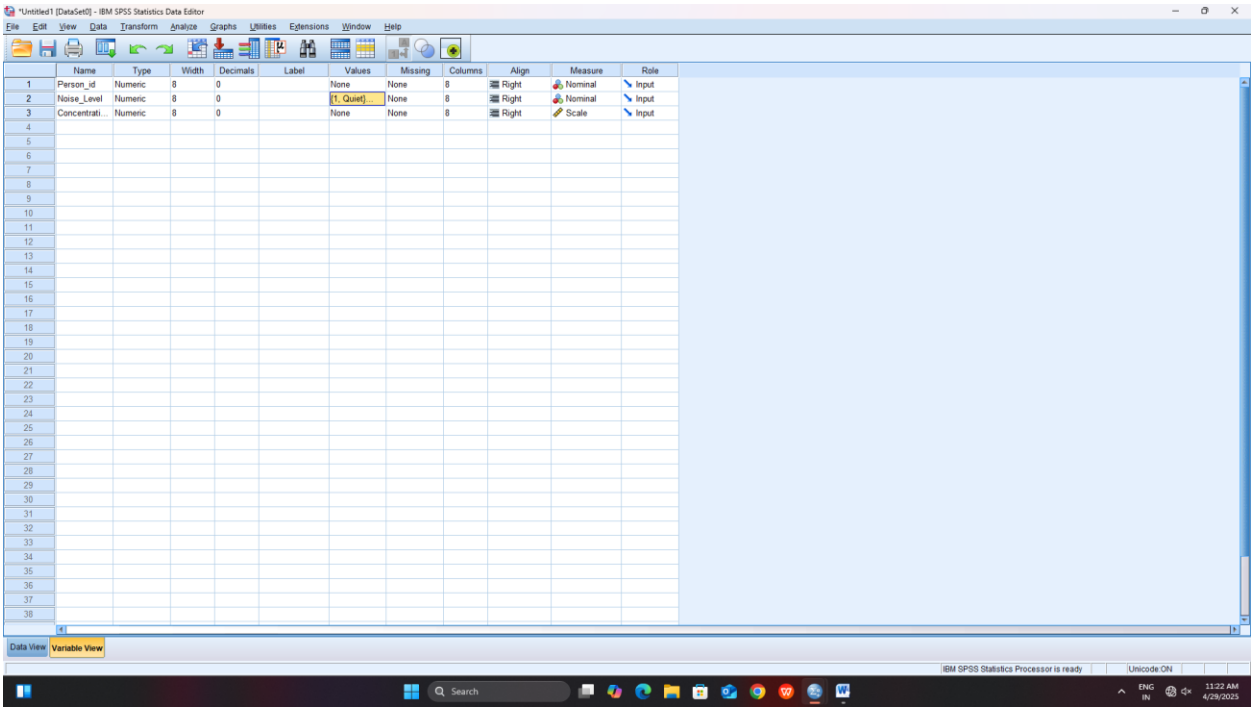
Name:- Pabale Chaitanya Prashant

Prn no:- 2124UMLM2035

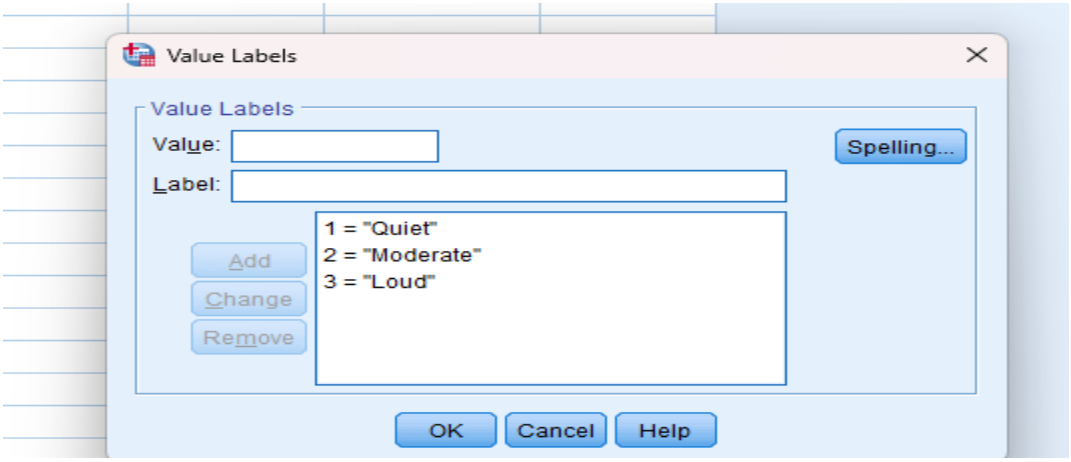
Roll no:- 35

Subject:- SPSS(IBM)

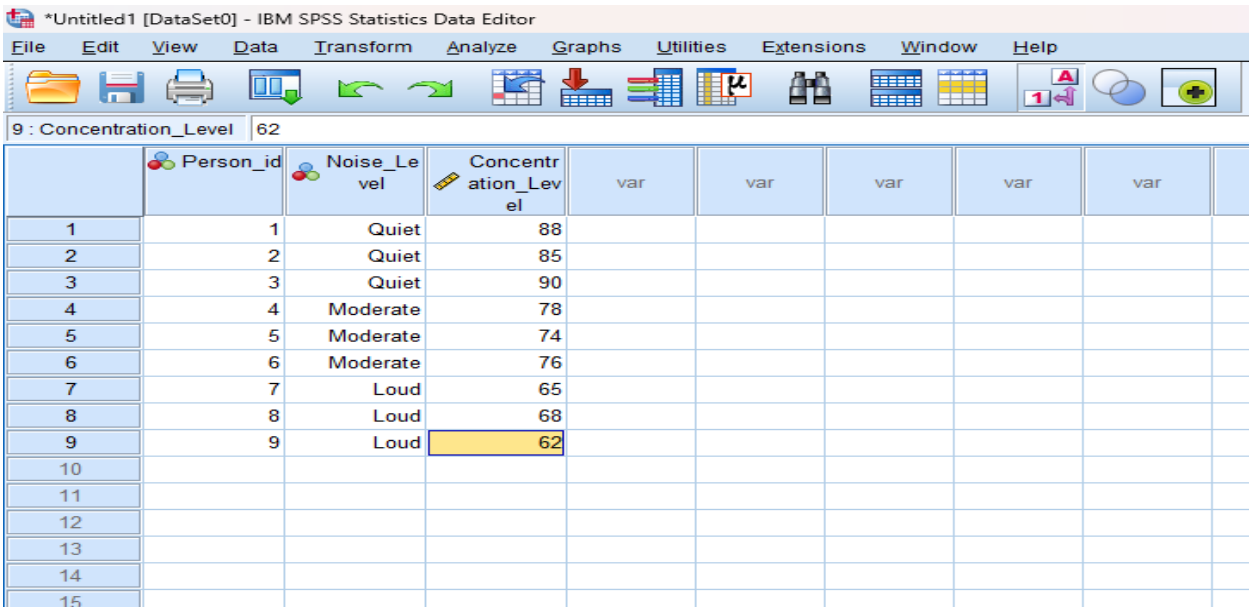
- Variable View



- Set the values to the noise level

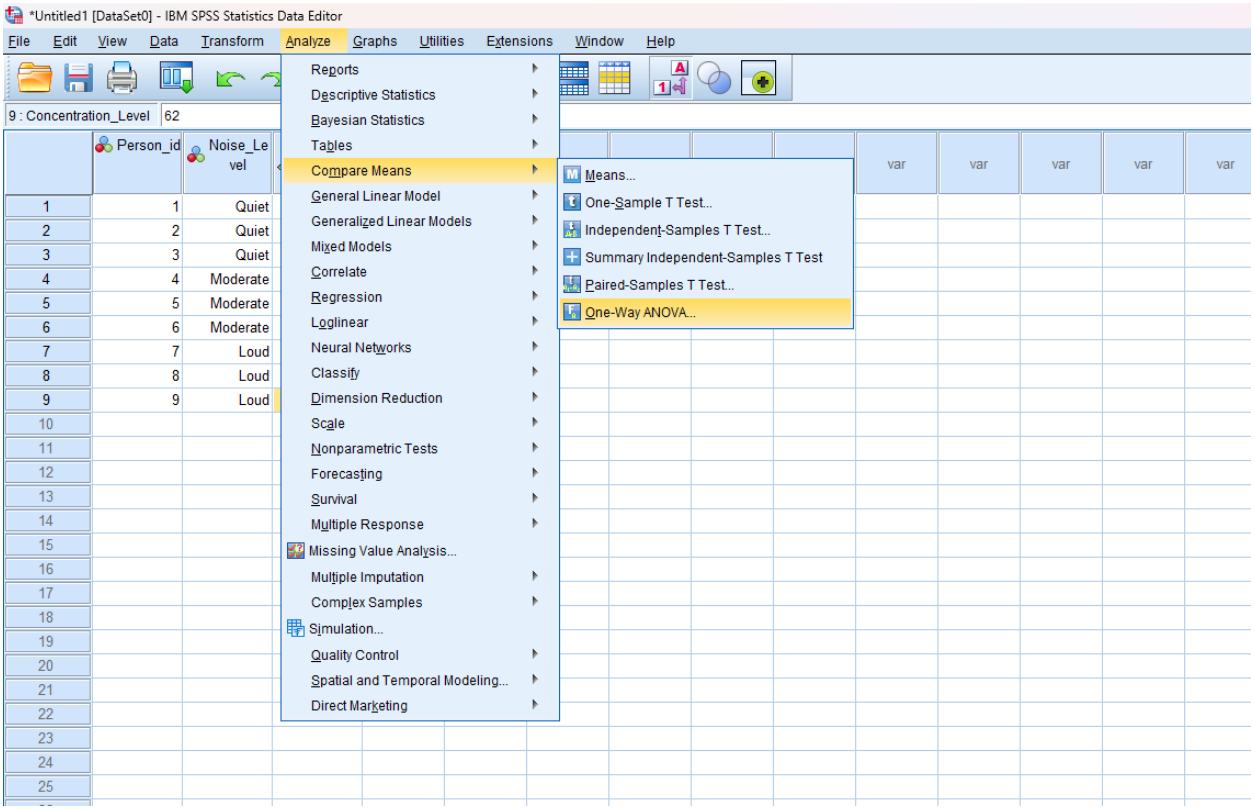


- Data View



	Person_id	Noise_Level	Concentration_Level
1	1	Quiet	88
2	2	Quiet	85
3	3	Quiet	90
4	4	Moderate	78
5	5	Moderate	74
6	6	Moderate	76
7	7	Loud	65
8	8	Loud	68
9	9	Loud	62
10			
11			
12			
13			
14			
15			

- Go to Analyze-> Compare Means -> One way ANOVA



OUTPUT:-

Oneway

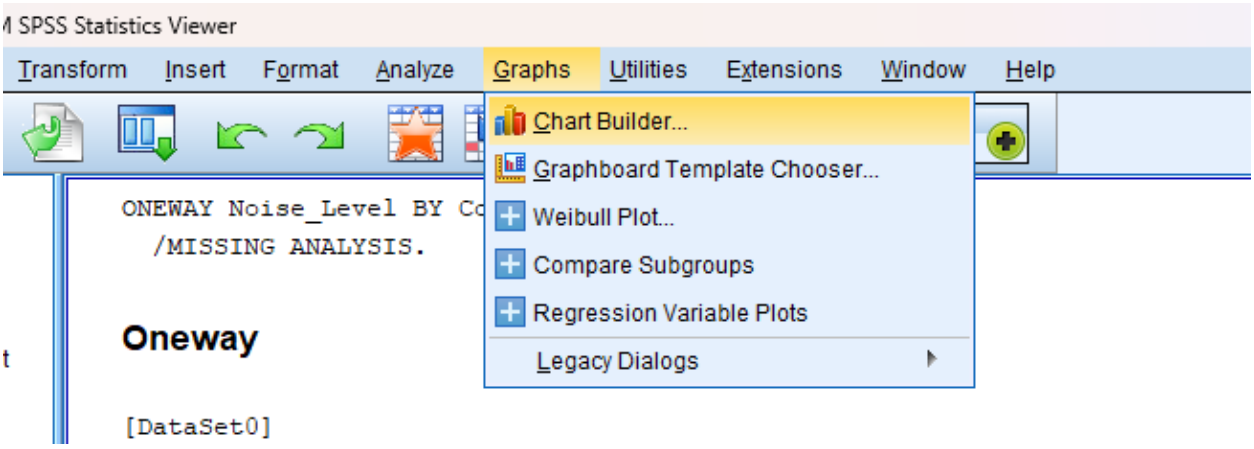
[DataSet0]

ANOVA

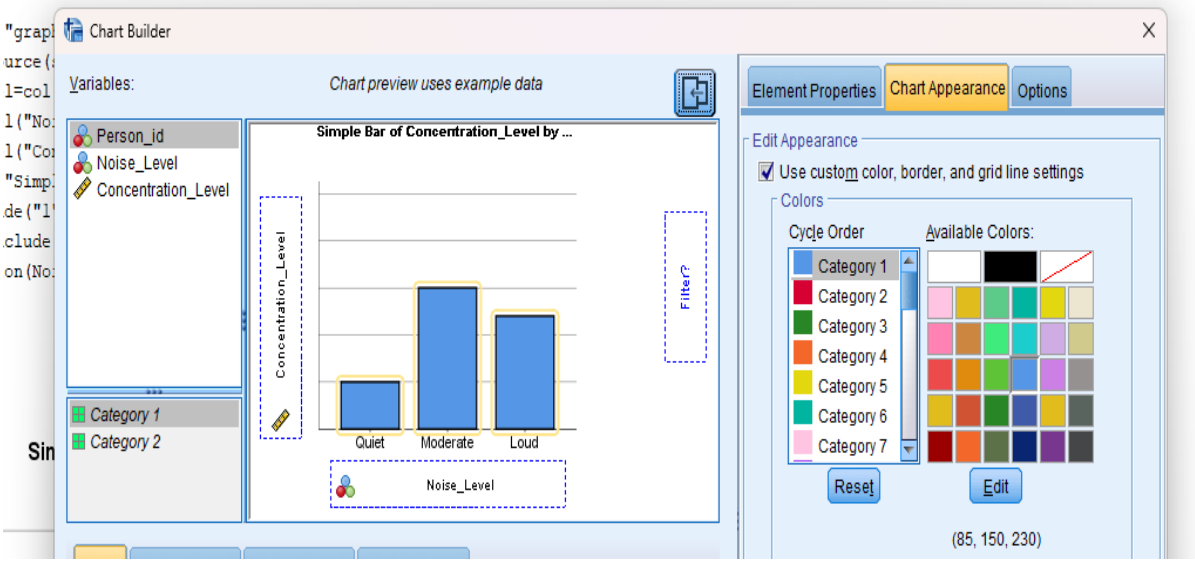
Noise_Level

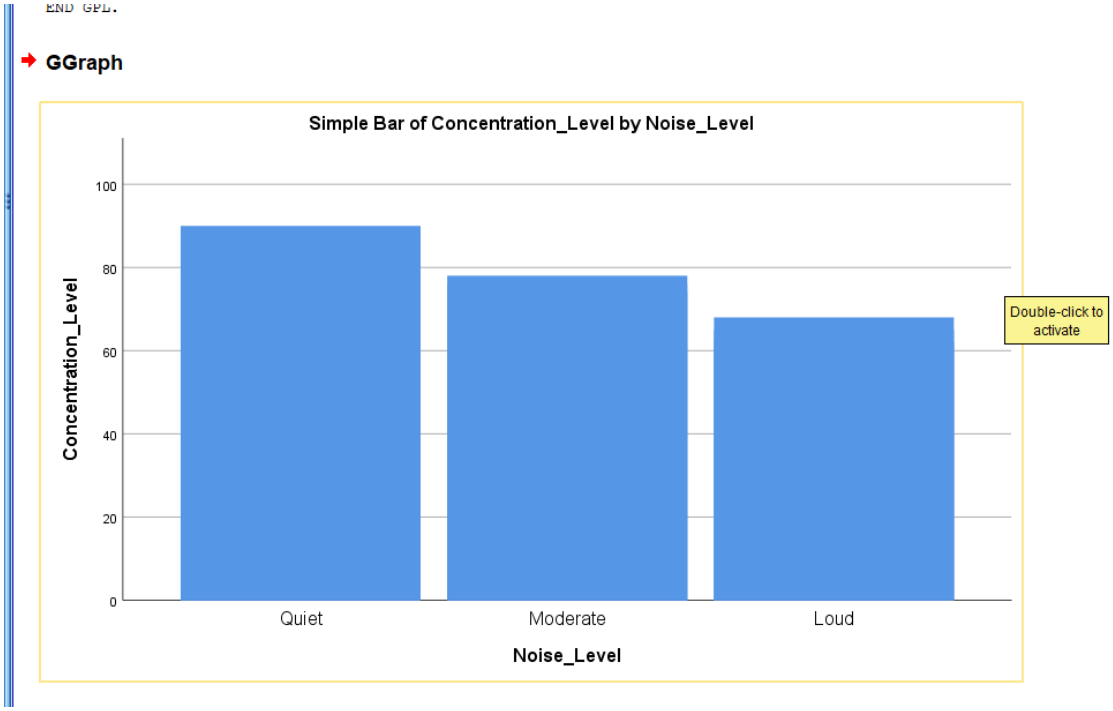
	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6.000	8	.750	.	.
Within Groups	.000	0	.		
Total	6.000	8			

- Go to Graph-> Chart Builder



- Set the values to the X axis and Y axis



- Press OK

Final Output