

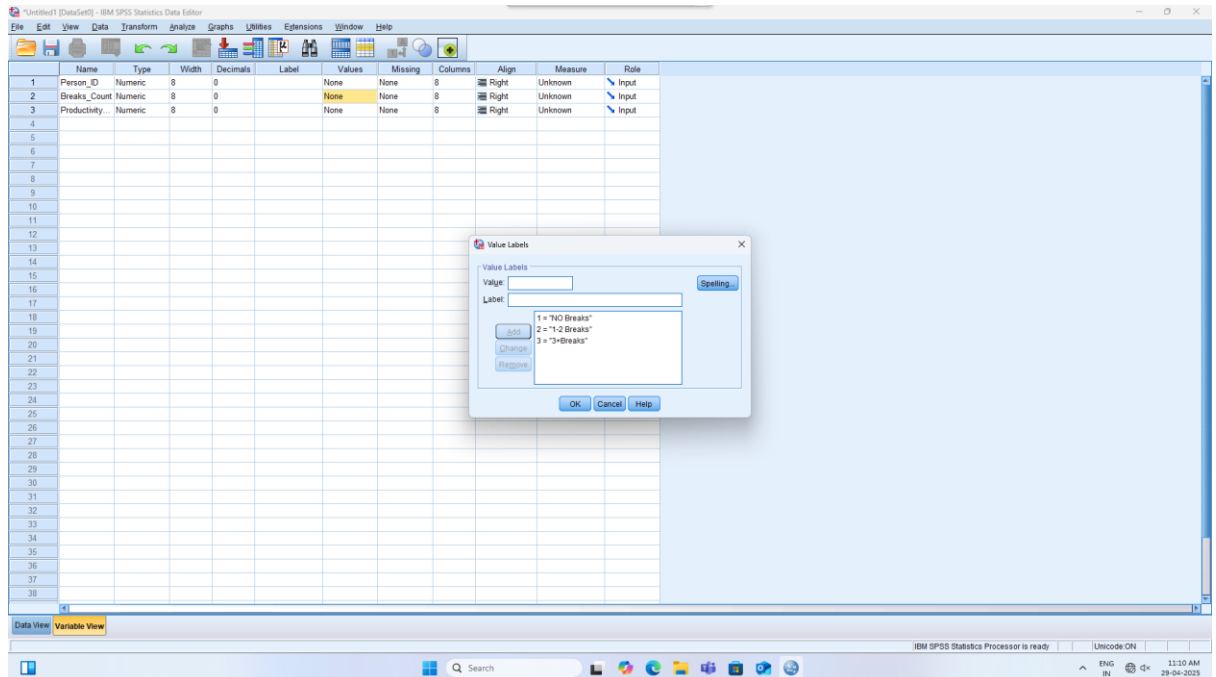
Name:-Shelke Pratik Sanjay

PRN NO:-2124UMLM2036

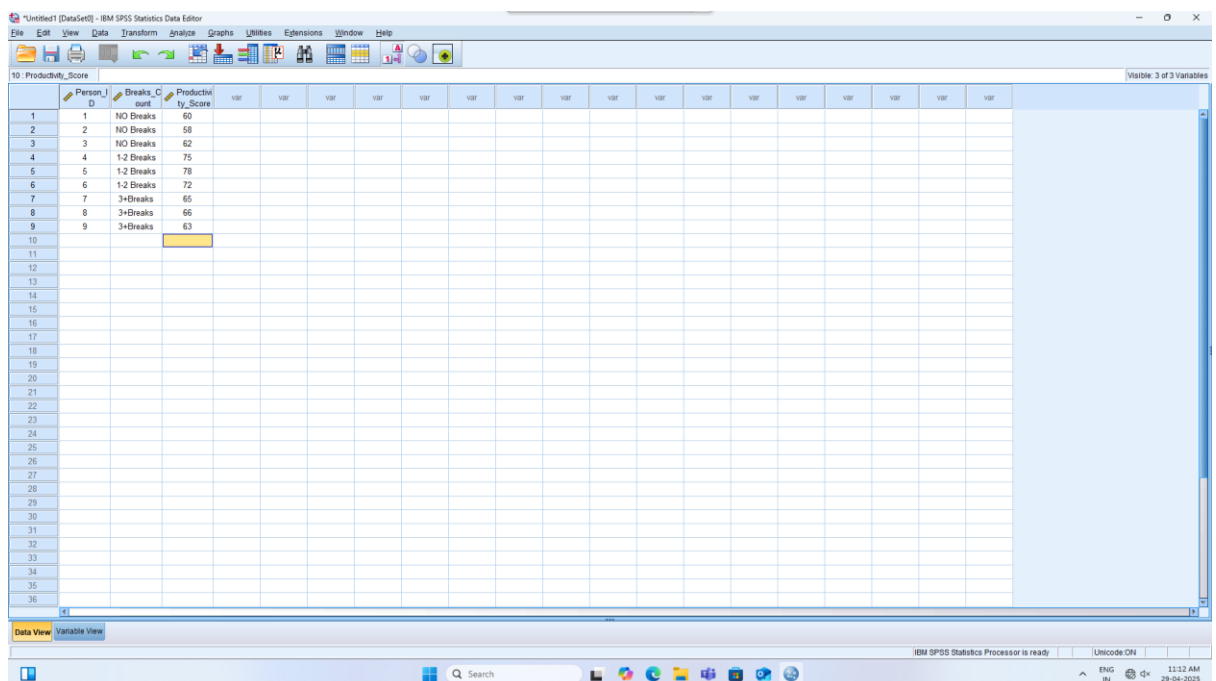
Set-3

1) Data Entry in SPSS

i) In variable view define variable view and it's type



ii) In Data view Entries of the Data



2) Statistical Analysis using One-Way ANOVA

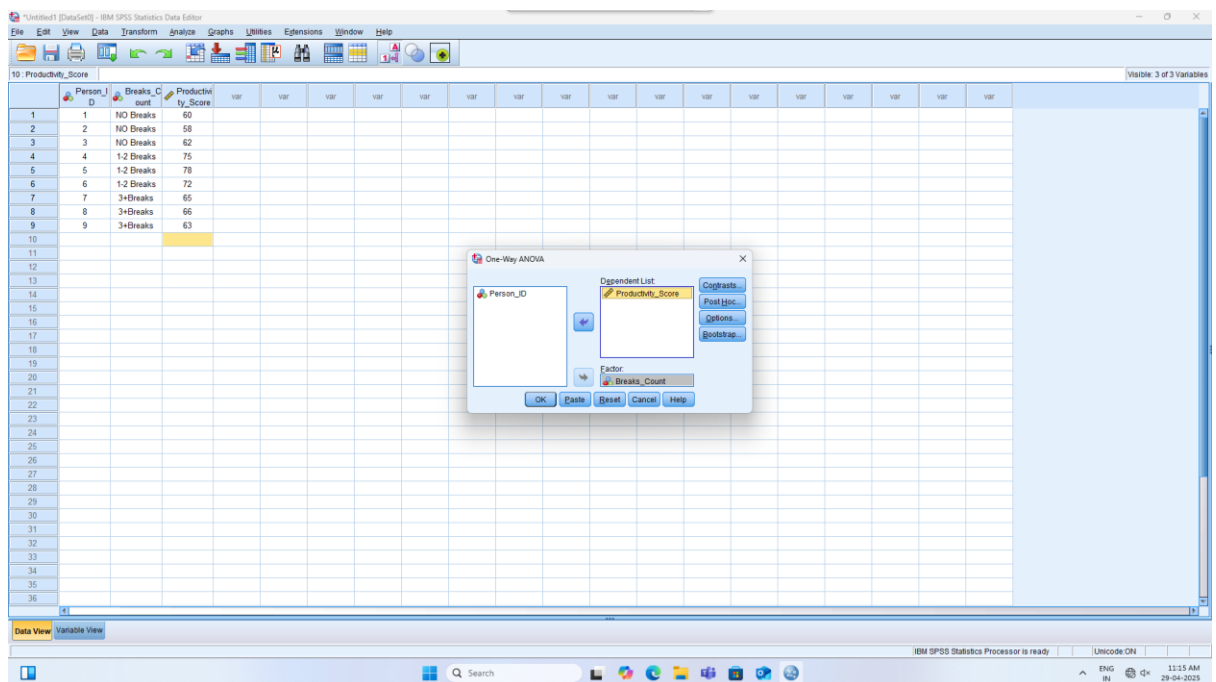
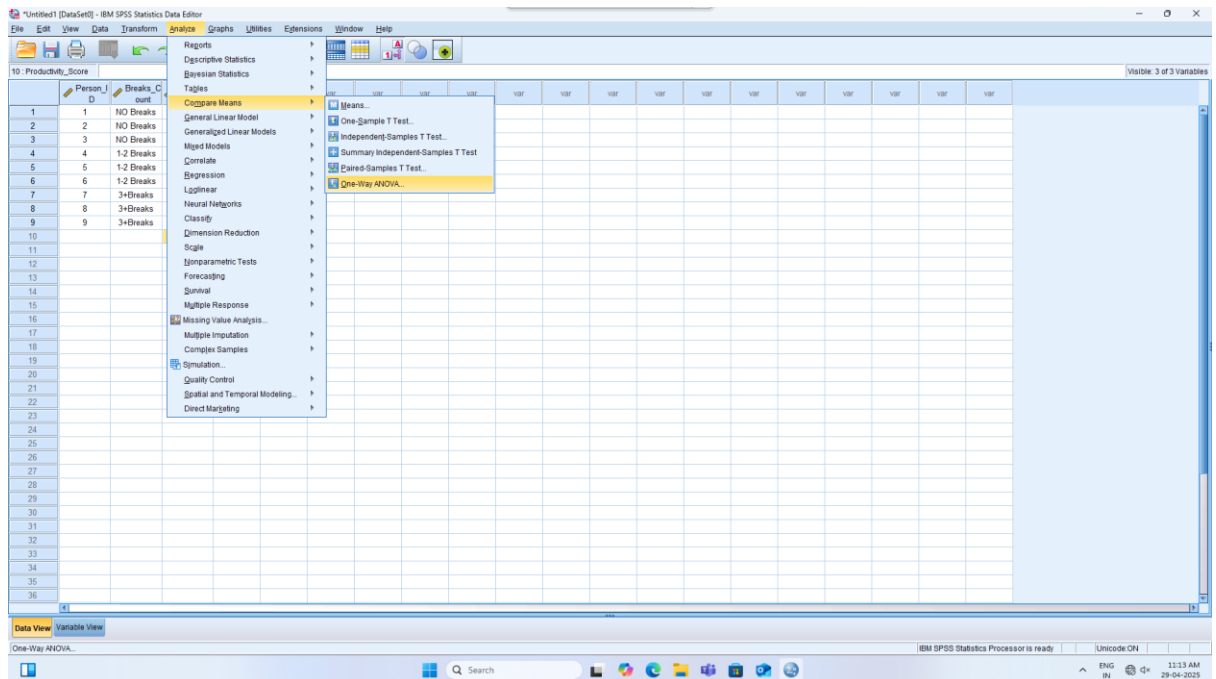


Table
ONEWAY ANOVA

ANOVA

Productivity_Score

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	353.556	2	176.778	34.587	.001
Within Groups	30.667	6	5.111		
Total	384.222	8			

3) Descriptive Statistics & Table Interpretation

The screenshot shows the IBM SPSS Statistics Viewer interface. The left pane displays a tree view of the output, with 'Descriptives' selected. The main pane shows the following content:

ONEWAY Productivity_Score BY Breaks_Count
/MISSING ANALYSIS.

Oneway

Productivity_Score

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	353.556	2	176.778	34.587	.001
Within Groups	30.667	6	5.111		
Total	384.222	8			

DESCRIPTIVES VARIABLES=Breaks_Count Productivity_Score
/STATISTICS=MEAN STDDEV MIN MAX.

➔ **Descriptives**

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Breaks_Count	9	1	3	2.00	.866
Productivity_Score	9	58	78	66.56	6.930
Valid N (listwise)	9				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Breaks_Count	9	1	3	2.00	.866
Productivity_Score	9	58	78	66.56	6.930
Valid N (listwise)	9				

4) Bar Chart Representation

