

# Data Mining



# Under Guidance: Dr.BFM

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iris.csv 3.9KB



## Dataset loaded Table

	sepal.length	sepal.width	petal.length	petal.width	variety
30	4.8000	3.1000	1.6000	0.2000	Setosa
31	5.4000	3.4000	1.5000	0.4000	Setosa
32	5.2000	4.1000	1.5000	0.1000	Setosa
33	5.5000	4.2000	1.4000	0.2000	Setosa
34	4.9000	3.1000	1.5000	0.2000	Setosa
35	5.0000	3.2000	1.2000	0.2000	Setosa
36	5.5000	3.5000	1.3000	0.2000	Setosa
37	4.9000	3.6000	1.4000	0.1000	Setosa
38	4.4000	3.0000	1.3000	0.2000	Setosa
39	5.1000	3.4000	1.5000	0.2000	Setosa
40	5.0000	3.5000	1.3000	0.3000	Setosa
41	5.0000	2.1000	1.3000	0.3000	Setosa
42	4.4000	3.2000	1.3000	0.2000	Setosa
43	5.1000	3.1000	1.4000	0.1000	Setosa

Select Assignment

- ☐ Assignment No.1
- ☒ Assignment No.2
- ☐ Assignment No.3 and 4
- ☐ Assignment No.5

## Assignment 2

Operation

Correlation(Pearson) Coefficient

Select Attribute 1

sepal.width

Select Attribute 2

petal.width

Covariance value is  $-0.120828444444444452$

Correlation coefficient(Pearson coefficient) is  
 $-0.3661259325364395$

Attributes `sepal.width` and `petal.width` are negatively correlated.

Made with Streamlit