SUPERIOR UNIVERSITY

Artificial Intelligence (Lab)

Assignment - 9

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Software Engineering Department.

Program:

Artificial Intelligence.

Section:

BSAI-3A

Question # 1:

Machine Learning

Explanation:

In this assignment we will do the first 2 steps of machine learning which are data loading / reading and data exploration.

Data Loading / Reading:

In this step we load our dataset using the pandas and read function. We always import the required library as first step.

Data Exploration:

In this step we perform different functions on the loaded data to make it useful as the requirements. We performed the following functions in the given task:

1. Printing rows / columns.
2. Head.
3. Tail.
4. Describe.
5. Info.
6. Column Names.
7. Count.
8. Unique.
9. N-Unique.
10. Is-null.