1. Write the code for simple imputing [[1, 2], [np.nan, 3], [7, 6]]
2. Apply MinMaxScaler to [[-1, 2], [-0.5, 6], [0, 10], [1, 18]]
3. Download the iris.csv data from LMS and load it
4. Print the first and last 5 rows of the mentioned dataset
5. How many non null values are there for the dataset feature ‘sepallength’?
6. What is the data type of the feature ‘petalwidth’
7. Calculate the mean of the feature ‘petallength’
8. Calculate standard deviation of ‘petalwidth’
9. Plot histograms of sepalwidth, petalwidth, sepallength, petallength and mention the axes
10. Print scatter plots (using seaborn library) with the following configurations for the iris data:

|  |  |  |
| --- | --- | --- |
| x | y | hue |
| 'petallength' | 'sepalwidth' | 'class' |
| 'sepallength' | 'sepalwidth' | 'class' |
| 'sepallength' | 'petalwidth' | 'class' |
| 'petallength' | 'petalwidth' | 'class' |