Python Programming using Datasets

1. Load the Iris dataset and display the first 5 rows.
2. Check the shape of the dataset (number of rows and columns).
3. Use the .describe() method to get summary statistics (mean, standard deviation, min, max, etc.) for each feature.
4. Handle missing values (if any).
5. Compute and interpret key parametric statistics for each numerical feature: **Mean, Median, and Mode.**
6. Create a histogram for each feature to visualize its distribution.
7. Load the DiabetesDataset and display all data <https://github.com/YBI-Foundation/Dataset/blob/main/Diabetes%20Missing%20Data.csv>
8. Derive a problem statement from the dataset
9. Handle missing values (if any. Imputation is recommended)
10. Compute and interpret key parametric statistics for each numerical feature: **Mean, Median, and Mode.**
11. Create a histogram for each feature to visualize its distribution.
12. Explain the insights from the Histogram