R-Programming

Draw the following Graphical notations on Heart failure data set individually.

1. Generate Histograms
2. Draw bar graphs
3. Draw Boxplots
4. Pie graphs
5. Line graph
6. Scatter Plots

Numpy

1. Write a Python program to find the minimum and maximum value in a given 1D-array
2. Write a NumPy program to get the minimum and maximum value of a given array along the second axis. **Note:** use arrange and shape functions
3. Write a NumPy program to compute the median of a given 1D-array
4. Write a NumPy program to compute the mean, standard deviation, and variance of a given array.
5. Write a NumPy program to compute the covariance matrix of two given arrays
6. Write a Python program to count number of occurrences of each value in a given array
7.
8.