**Assignment 2.4: OOPS**

1. **Load the CSV/XLSX file.**

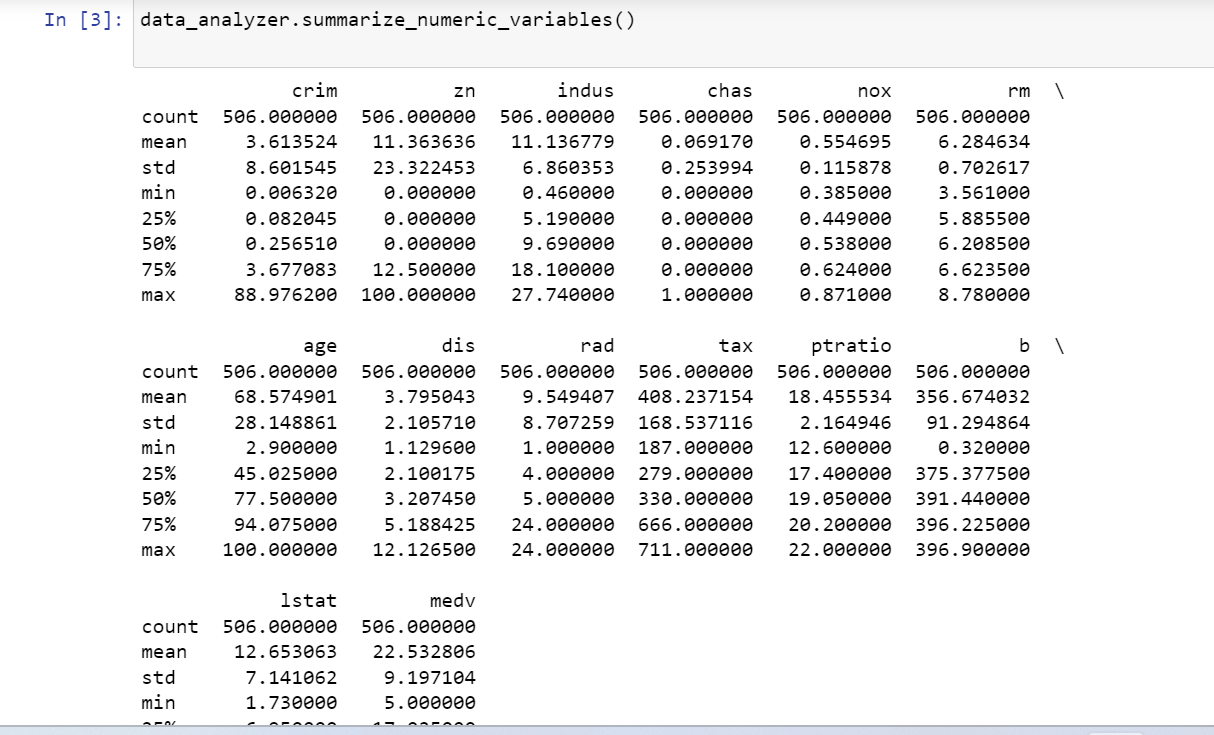
# Example

data\_analyzer = DataAnalyzer('BostonHousing.csv')

data\_analyzer.load\_data()

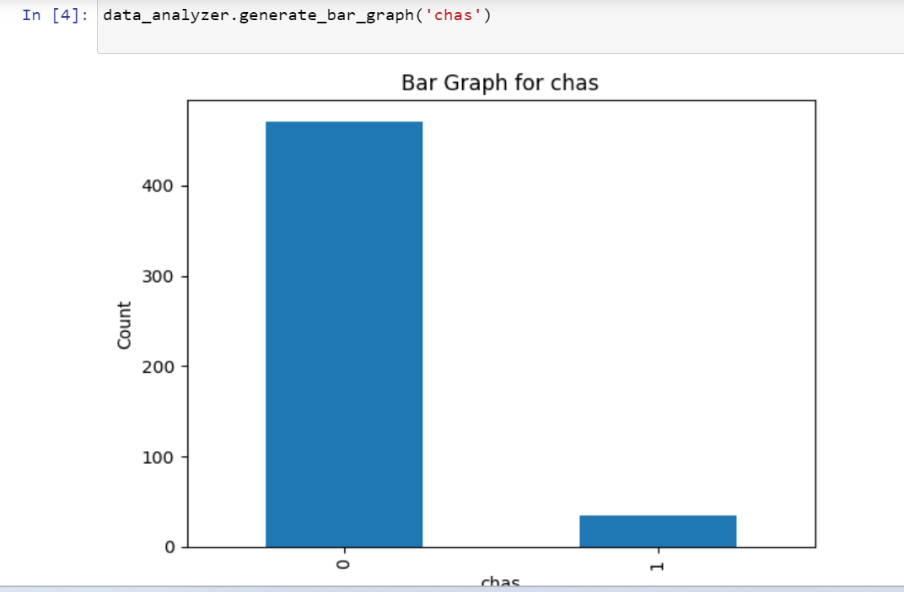
1. **Print summaries of all numeric variables in the dataset.**

data\_analyzer.summarize\_numeric\_variables()



1. **Generate a bar graph for a specified categorical variable (variable name provided as input).**

data\_analyzer.generate\_bar\_graph('chas')



1. **Plot scatter plots for two specified numeric variables (input provided).**

data\_analyzer.plot\_scatter('rm', 'age')

