Repo URL: https://github.com/hanbit0218/cs131

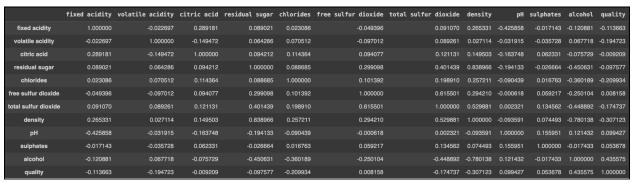
Clone Command: git clone https://github.com/hanbit0218/cs131.git

David Song Professor Ishigaki CS 131, Processing Big Data 5 August 2024

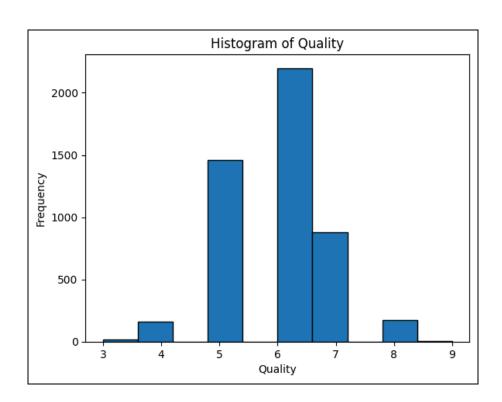
Question 1:



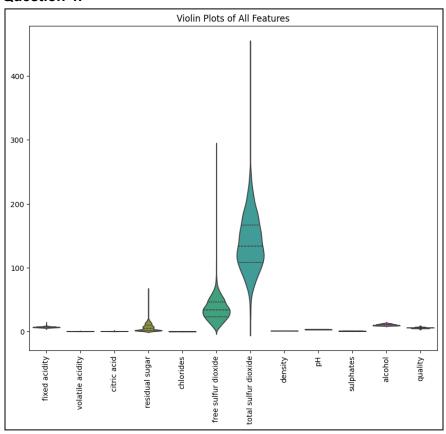
Question 2:



Question 3:



Question 4:



Question 5:

b0 = 2.582009399174922

b1 = 0.3134693019118325

RMSE = 0.7971284628753889

r2 = 0.1897253327492563

Question 6:

b0 = -36.498611307001624

b1 = -2.0721159353329517

RMSE = 0.76848726881725

r2 = 0.24690635619896484