Question 1: Write a short summary of the performance you observed using the two search algorithms.

Using both version search “sensation” in lenna.txt

Case1: search ---- 616d

Case2:search ---- 6f2e 6772 3977 7d79 0000 1800 4574 74

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Brute force search:

Case1:Time spent: 0.005465763 seconds

Case2:Time:0.006099676 seconds

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KMP search:

Case1: Time spent: 0.00746547 seconds

Case2: Time:0.010305107 seconds