

ASSIGNMENT #2

Questions from the textbook

- 1) Section 2.4, question 1.a, 1.e
- 2) Section 2.4, question 4
- 3) Section 3.1, question 2
- 4) Section 3.2, question 5

Choose a programming language of your choice and implement the following algorithms:

- 5) ALGORITHM SelectionSort ($A[0 \dots n-1]$) - Section 3.1
- 6) ALGORITHM BubbleSort ($A[0 \dots n-1]$) - Section 3.1
- 7) ALGORITHM SequentialSearch2 ($A[0 \dots n]$, K) - Section 3.2
- 8) ALGORITHM BruteForceStringMatch ($T[0 \dots n-1]$, $P[0 \dots m-1]$) - Section 3.3