DSAL3001 Algorithm Analysis and Design

Assignment I

1. Write the algorithm for Bubble Sort in pseudocode.

Perform an analysis of this algorithm by counting the number of primitive operations on each line of the code to determine the order of the algorithm.

1. Write the algorithm for Selection Sort in pseudocode.

Perform an analysis of this algorithm by counting the number of primitive operations on each line of the code to determine the order of the algorithm.