Assume **float a = 7.0, b = 4.0, c = 3.0, d = -2.0;** for questions 1-2:

Evaluate the following postfix (RPN – Reverse Polish Notation) expressions:

1. **abc+/d\***
2. **abcd+/\***

Evaluating the following using a stack to store operands as done in class. Show all states of the stack and intermediate results.

**int** **a = 2, b = 17, c = 5, d = 3;**

1. **ab-c/d\***

Convert from infix to postfix:

1. **a \* b + c – d**
2. **(a + b) / c + d**

Convert from infix to postfix using a **stack** for operands as done in class. Show all states of the stack and intermediate results.

1. **(a + b) / c – d + e**