

Practice Problems 6

1. Evaluate the following postfix expressions using a stack
 - a. $5\ 3\ +\ 2\ *$
 - b. $8\ 1\ -$
 - c. $8\ 2\ / \ 1\ 5\ +\ 3\ * \ +$
 - d. $1\ 2\ 3\ 4\ 5\ +\ +\ +\ +$
 - e. $1\ 2\ +\ 3$
2. Determine a longest common subsequence (LCS) of “human” and “chimpanzee”.