

BASIC ARITHMETIC

POETRY OF PROGRAMMING – CLOJURE ASSIGNMENTS

- (1) What is the value of $(12 + ((3 * 5) * (5 - 2)))$? You need to convert this expression into the operator first notation used by CLOJURE.
- (2) What is the value of 11^{11} ?
- (3) What is the prime factorization of 1001? Use the CLOJURE REPL as a calculator. (No need to anything complicated, just use trial and error divisions to find the factors, and then multiplication to show that the factors really produce 1001.)