- 1. Modify xword to parse Forthish comments and to ignore them. A Forthish comment is any text enclosed in parentheses (...).
- 2. Consider: is xword the right place to recognize and ignore comments?
- 3. Add a word to multiply the top two stack integers together, called * . The top two stack items are consumed and the result of the multiplication is pushed onto the stack. Use Python multiplication.
- 4. Add a word to divide the top two stack integers together, called /. The top integer is divided by the second integer. The truncated result is pushed onto the stack.
- 5. Consider: what if the stack only contains integers that are only 16-bits each? I.E. an integer is only in the range of 0..65535. What happens when A B + or A B * is too large to fit into 16 bits, i.e. a number greater than 65,536?
- 6. Consider: what if the stack only contains integers that are only 16-bits each? What happens when A B is negative?
- 7. Consider: what happens when A B / has a remainder? I.E. the answer isn't just a single integer, but an integer plus some left-over.