

**CSci 1302 Assignment 10**  
**Due Wednesday, April 15 in class**

**Problem 1 (12 points).** Exercises 5, 7 p. 253, exercise 11 p. 254. Exercise 11 may have a typo, depending on the edition. There should be a line

`y := y - 1`

after

`then do product := product + x.`

In an incorrect edition the line may be missing entirely or may use  $y_{new}$  and  $y_{old}$  instead of  $y$ . In the latter case just ignore the subscripts and replace  $=$  with  $:=$ .

**Problem 2 (10 points).** Exercise 11 p. 267.

**Problem 3 (6 points).** Exercise 14 p. 268.

**Problem 4 (2 points).** Exercise 22 b,c p. 268.

**Problem 5 (6 points).** Exercises 28c, 29b,d p. 268.