

Data and Data Types

CMPT 140

Exercise 1

Give examples of literal **values** for each of the following data types:

- boolean
- integer
- float
- string

Exercise 2

Provide examples of information you see everyday that could be best represented as:

- (a) integer data
- (b) floating point data
- (c) string data
- (d) boolean data

Exercise 3

Which of the following are valid Python literals, and why?

- (a) 3
- (b) 3.
- (c) 3.00
- (d) -3e1
- (e) 3e
- (f) '3'
- (g) "The Three Musketeers"
- (h) '"All for one and one for all!'"'
- (i) ""One for all and all for one!""
- (j) Musketeer
- (k) ''
- (l) true
- (m) False