

BIS 420 PROGRAMMING FOR DATA SCIENCE

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CHAPTER 1 EXERCISE 2.2

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Assume that we execute the following assignment statements:

width = 17

height = 12.0

delimiter = '.'

the expression).

For each of the following expressions, write the value of the expression and the type (of the value of

1. width/2 = 8.5, float
2. width/2.0 = 8.5, float
3. height/3 = 4.0, float
4. 1 + 2 * 5 = 11, integer
5. delimiter * 5 =, string

Use the Python interpreter to check your answers.

width = 17

height = 12.0

delimiter = '.'

print(width / 2, type(width / 2))

print(width / 2.0, type(width / 2.0))

print(height / 3, type(height / 3))

print(1 + 2 * 5, type(1 + 2 * 5))

print(delimiter * 5, type(delimiter * 5))