

Exercise 4.5

(Objective 4.12 - 4.15)

1. Given a string `s = "Programming is fun"`, what is `s.startswith('m')`?

- A. 0
- B. 1
- C. -1
- D. True
- E. False

2. Which of the following statements is the precise meaning for the statement `n = 3`?

- (a) `n` is a variable that holds int value 3.
- (b) `n` is a variable that references an object that holds int value 3.

3. Suppose that `s1` and `s2` are two strings, given as follows:

`s1 = "Welcome to Python"`

`s2 = "123"`

What are the results of the following expressions?

- a. `s1.isalpha()`
- b. `s1.isupper()`
- c. `s1.isdigit()`
- d. `s2.isdigit()`
- e. `s1.count("ao")`
- f. `s1.find(s4)`
- g. `s1.startswith("Welco")`
- h. `s1.endswith("on")`