

Exercise 4.3

(Objective 4.5, 4.6, 4.7 and 4.8)

1. What is `max("Programming is fun")`?

- A. P
- B. r
- C. a blank space character
- D. u
- E. n

2. Which of the following statement prints `smith\exam1\test.txt`? *

- A. `print("smith\exam1\test.txt")`
- B. `print("smith\\exam1\\test.txt")`
- C. `print("smith\"exam1\"test.txt")`
- D. `print("smith"\exam1"\test.txt")`

3. Assume that `c` is a variable that has assigned a string value. Write a Boolean expression to check if `c` is a newline character.

4. What is the value of the expression `ch >= 'A' and ch <= 'Z'` if `ch` is 'A', 'p', 'E', or '5'?

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

`s1 = "Welcome to Python"`

`s2 = "to"`

What are the results of the following expressions?

- a. `"Welco" in s1`
- b. `"Welco" not in s1`