**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")