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class:first ISE

Unit 5 python programming homework

Choice Questions:

1. The arithmetic operator that cannot be used with strings is

a. + b. \* c. − d. All of these

2. Judge the output of the following code, print(r"\nWelcome")

a. New line and welcome

b. \nWelcome

c. The letter r and then welcome

d. Error 144 Introduction to Python Programming

3. What is the output of the following code snippet? print("Sunday".find("day"))

a. 6 b. 5 c. 3 d. 1

4. The output of the following code is, print("apple is a fruit".split("is")

a. ['is a fruit'] b. [fruit]

c. ['apple', 'a fruit'] d. ['apple']

5. For the given string s = "nostradamus", which of the following statement is used to retrieve the character t?

a. s[3] b. s.getitem(3)

c. s.\_\_getitem\_\_(3) d. s.getItem(3)

6. The output of the following: print("\tapple".lstrip())

a. \tapple b. apple'"

c. apple d. '"\tapple

7. Deduce the output of the following code: print('hello' 'newline')

a. Hello b. hellonewline

c. Error d. Newline

8. What is the output of the following code? "tweet"[2:]

a. We b. wee

c. eet d. Twee Strings 145

9. What is the output of the following code? "apple is a fruit"[7:10]

a. Apple b. s a

c. Fruit d. None of the above

10. Identify the output of the following code: print("My name is %s" % ('Charles Darwin'))

a. My name is Charles Darwin b. Charles

c. %Charles d. %

11. The prefix that is used to create a Unicode string is

a. u b. h c. o d. c

12. The function that is used to find the length of the string is a. len(string) b. length(string)

c. len[string] d. length[string]

13. What is the output of the following code? string = "Lion is the king of jungle" print("%s" %string[4:7])

a. of b. king c. The d. is

14. For the statement given below example = "\t\ntweet\n" The output for the expression example.strip() is

a. \t\ntweet\n b. \t\ntweet

c. tweet\n

d. 'tweet' 146 Introduction to Python Programming

15. Deduce the output of the following code: print('Data Science'.istitle())

a. True b. False c. Error d. None

16. Predict the output of the following code: print('200.123'.isnumeric())

a. True b. False c. Error d. None