CSCI1200 Spring 2023 Quiz 1

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Question 1

Which of the following statement is true. (Select all that applies)

- (a) Python is case-sensitive.
- (b) Python is a compiled language and not interpreted language.
- (c) Python is a dynamic types language, that is, we don't need to declare the data type of the variable.

Question 2

Given the following codes (a) to (d) and statements (i) to (iv). Match each code with the correct statement that describe the code.

- (i) This is a comment. Everything after # is not executed
- (ii) This is a string. Each character in the string can be extracted.
- (iii) This is a code that assign the value 3 to the variable x.
- (iv) The is a print statement that prints "abc" to the screen.

```
(a)
# x = 3
```

```
(b)
"abc"
```

```
(c) x = 3
```

```
(d)
print("abc")
```

Question 3

What is the output of the following code:

```
x = 3
y = "3"
print(x + y)
```

- (a) Display 6.
- (b) An error occurred.