# Python Quiz 2 - Variables

Started: Jul 1 at 3:18pm

## Quiz Instructions

Answer the following questions.

⋮

Question 1 1 pts

Which statements are invalid:

```
1)abc=1
2)if=2
3)$fi=3
4)_public=4
5)abc$=5
6)bob's=6
7)emp_id=7
8)emp id=8
```

○
4,5,6

○
2,3,5,6,8

○
6,7,8

○
All of the above

⋮

Question 2 1 pts

What is the correct data type for a variable that stores a whole number in Python?

○
Boolean

○
Float

○
String

○ Integer

⋮

**Question 3** 1 pts

What is the output of the following code:

```
x = "5"
y = 5
print(y + x)
```

○ "10"

○ 10

○ Error

○ "5"

⋮

**Question 4** 1 pts

What is the correct data type for a variable that stores a decimal number in Python?

○ String

○ Float

○ Boolean

○ Integer

⋮

**Question 5** 1 pts

What is the output of the following code:

```
x = [1,2,3]
y = x
y[0] = 4
print(x)
```

○
None of above

○
Error

○
[4,2,3]

○
[1,2,3]

⣿

Question 6 1 pts

What is the data type of x = "Python"?

○
Other

○
Integer

○
Float

○
String

⣿

Question 7 1 pts

What output do you get with the following:

```
x="12.2"
print("x")
```

○
"12.2"

○
x

○
12.2

○
Error

⣿

Question 8 1 pts

What output do you get:

```
x=23
y=10
print(z)
```

○

23 10 0

○

23 10

○

10

○

NameError: name 'z' is not defined

⁚⁚

Question 9 1 pts

Output of the following expression:

```
val = 2+3*(36/9+1)**2-1
```

○

76.0

○

70.1

○

44.1

○

45.2

Not saved    Submit Quiz