

Python Quiz 2 - Variables

- Due No due date
- Points 9
- Questions 9
- Time Limit 10 Minutes
- Allowed Attempts 2

Instructions

Answer the following questions.

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Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	2 minutes	9 out of 9

Score for this attempt: 9 out of 9

Submitted Jul 1 at 3:44pm

This attempt took 2 minutes.



Question 1

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
- ☐ 6,7,8
- ☐ All of the above

Correct!

- ☒ 2,3,5,6,8



Question 2

1 / 1 pts

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

☐ String

Correct!

☒ Integer☐ Float☐ Boolean

Question 3

1 / 1 pts

What is the output of the following code:

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

Correct!

☒ Error☐ "10"☐ "5"☐ 10

Question 4

1 / 1 pts

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

☐ String☐ Boolean

Correct!

☒ Float☐ Integer

Question 5

1 / 1 pts

What is the output of the following code:

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

☐ [1,2,3]

Correct!

☒ [4,2,3]

☐ Error

☐ None of above



Question 6

1 / 1 pts

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

☐ Float

Correct!

☒ String

☐ Other

☐ Integer



Question 7

1 / 1 pts

What output do you get with the following:

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

☐ 12.2

☐ "12.2"

☐ Error

Correct!

☒ x



Question 8

1 / 1 pts

What output do you get:

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

☐ 23 10

☐ 23 10 0

Correct!

☒ NameError: name 'z' is not defined

☐ 10



Question 9

1 / 1 pts

Output of the following expression:

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

☐ 45.2

☐ 70.1

☐ 44.1

Correct!

☒ 76.0

Quiz Score: 9 out of 9

