



! Try again once you are ready
TO PASS 80% or higher

Try again

GRADE
50%

Python Skills Assessment Quiz

TOTAL POINTS 8

1. This quiz is intended to help you assess whether you have the necessary prerequisite knowledge for the Machine Learning portion of this course.

0 / 1 point

Given : tuple = ('left', 44.44, 'temp', 99.99), what is the output of the Python statement below?

```
1 print(tuple[0])
```

- ☐ ('left')
- ☒ 'left'
- ☐ ['left']
- ☐ left

! Incorrect

2. Which of the following commands removes all leading spaces in a string variable named "txt"?

0 / 1 point

- ☐ txt.strip
- ☒ strip(txt)
- ☐ txt.lstrip()
- ☐ lstrip.txt()

! Incorrect

3. What is the output of the following Python statement?

0 / 1 point

```
1 print('{0:~2%}'.format(1.0/3))
```

- ☐ .33%
- ☐ 33.333333%
- ☐ It will give an error
- ☒ 0.33

! Incorrect

4. What is the output of the following Python statement?

1 / 1 point

```
1 print('abcefd'.replace('cd','12'))
```

- ☐ ab12ef
- ☐ ab1ef2
- ☒ abcefd
- ☐ abf12

✓ Correct

5. What is the output of the following Python statement?

1 / 1 point

```
1 my_string = 'whais'
2 for i in range(len(my_string)):
3     print(i)
```

- ☐ 1 2 3 4 5 6
- ☒ 0 1 2 3 4
- ☐ It will give an error
- ☐ 'whais'

✓ Correct

6. What is the output of the following Python statement?

1 / 1 point

```
1 print(3>=3)
```

- ☐ 3
- ☐ False
- ☒ True

✓ Correct

7. In the following code, N is a/an _____?

1 / 1 point

```
1 N = '3.0'
```

- ☐ Integer variable
- ☒ String variable
- ☐ Float variable
- ☐ It will give an error

✓ Correct

8. Which of the following statements is true about Python syntax?

0 / 1 point

- ☐ Variable names can start with a digit
- ☒ Keywords cannot be used as a variable name
- ☐ Variable name can start with an underscore

! Incorrect