[[](https://ineuron.ai/)](https://ineuron.ai/)

* [Dashboard](https://learn.ineuron.ai/)
* [Courses](https://account.ineuron.ai/signin?domain=ineuron.ai&redirectUrl=/)
* [Enroll One Neuron](https://account.ineuron.ai/signin?domain=ineuron.ai&redirectUrl=/one-neuron)
* [Neuro Lab](https://neurolab.ineuron.ai/)
* [Job Portal](https://jobs.ineuron.ai/)
* [Internship Portal](https://internship.ineuron.ai/)
* [Become an affiliate](https://affiliate.ineuron.ai/)
* [Hall of Fame](https://halloffame.ineuron.ai/)

Mugdha



**Quiz -1 for Lecture 2**

Top of Form

1.

What is the output of the following code snippet?

```python

print(2 + 3 \* 5)

```

* <p>25</p>
* <p>17</p>
* <p>35</p>
* <p>21</p>

2.

Which of the following is a valid Python variable name?

* <p>&nbsp;2myVar</p>
* <p>&nbsp;my-var</p>
* <p>\_myVar</p>
* <p>my Var</p>

3.

 What will be the output of the following code snippet?

```python

my\_list = [1, 2, 3, 4, 5]

print(my\_list[1:4])

```

* <p>[1, 2, 3, 4, 5]</p>
* <p>[2, 3, 4]</p>
* <p>[1, 2, 3]</p>
* <p>[3, 4, 5]</p>

4.

What is the output of the following code snippet?

```python

my\_tuple = (1, 2, 3)

my\_tuple[1] = 4

print(my\_tuple)

```

* <p>&nbsp;(1, 2, 3)</p>
* <p>(4, 2, 3)</p>
* <p>(1, 4, 3)</p>
* <p>Error: Tuple object does not support item assignment</p>

5.

What is the purpose of the `elif` keyword in an if-else statement?

* <p>&nbsp;It is used to indicate the end of an if statement.</p>
* <p>It is used to specify the condition for the else block.</p>
* <p>It is used to chain multiple conditions after the initial if statement.</p>
* <p>&nbsp;It is used to handle exceptions within the if-else block.</p>

6.

What is the output of the following code snippet?

```python

print("Hello" + 2)

```

* <p>Hello2</p>
* <p>Hello</p>
* <p>Error: unsupported operand type(s) for +: 'str' and 'int'</p>
* <p>Error: invalid syntax</p>

7.

 Which of the following is the correct way to open a file named "data.txt" in read mode?

* <p>file = open("data.txt", "read")</p>
* <p>file = open("data.txt", "r")</p>
* <p>&nbsp;file = open("data.txt", "w")</p>
* <p>&nbsp;file = open("data.txt", "a")</p>

8.

What is the output of the following code snippet?

```python

my\_dict = {"name": "John", "age": 25}

print(len(my\_dict))

```

* <p>2</p>
* <p>4</p>
* <p>Error: 'dict' object has no attribute 'len'</p>
* <p>Error: invalid syntax</p>

9.

What will be the output of the following code snippet?

```python

x = 5

y = 2

print(x // y)

```

* <p>2.5</p>
* <p>2</p>
* <p>2.0</p>
* <p>2.2</p>

10.

Which of the following statements is true about a set in Python?

* <p>A set can contain duplicate elements.</p>
* <p>A set maintains the order of elements as they are inserted.</p>
* <p>A set can only store numeric data types</p>
* <p>All are incorrect</p>

11.

 What is the output of the following code snippet?

```python

my\_list = [1, 2, 3]

my\_list.append([4, 5])

print(len(my\_list))

``

* <p>3</p>
* <p>4</p>
* <p>5</p>
* <p>6</p>

12.

What is the output of the following code snippet?

```python

x = "Hello"

y = x.lower()

print(y)

```

* <p>Hello</p>
* <p>&nbsp;HELLO</p>
* <p>hello</p>
* <p>&nbsp;Error: 'str' object has no attribute 'lower'</p>

13.

What is the purpose of the `pass` statement in Python?

* <p>It is used to end the execution of a loop.</p>
* <p>&nbsp;It is used to skip the current iteration of a loop.</p>
* <p>&nbsp;It is used to raise an exception.</p>
* <p>It is used to indicate an empty code block</p>

14.

 What is the

 output of the following code snippet?

```python

print(3 > 2 > 1)

```

* <p>&nbsp;True</p>
* <p>&nbsp;False</p>
* <p>&nbsp;Error: invalid syntax</p>
* <p>Error: 'bool' object is not callable</p>

15.

What will be the output of the following code snippet?

```python

x = [1, 2, 3]

y = x

y.append(4)

print(x)

```

* <p>&nbsp;[1, 2, 3]</p>
* <p>[1, 2, 3, 4]</p>
* <p>&nbsp;[4, 1, 2, 3]</p>
* <p>&nbsp;Error: 'list' object has no attribute 'append'</p>

16.

 What is the output of the following code snippet?

```python

print("Python".find("th"))

```

* <p>0</p>
* <p>2</p>
* <p>3</p>
* <p>-1</p>

17.

What will be the output of the following code snippet?

```python

my\_set = {1, 2, 3}

my\_set.add(4)

print(len(my\_set))

```

* <p>3</p>
* <p>4</p>
* <p>5</p>
* <p>Error: 'set' object has no attribute 'add</p>

18.

What is the output of the following code snippet?

```python

my\_dict = {"name": "John", "age": 25}

print(my\_dict.get("city"))

```

* <p>"John"</p>
* <p>25</p>
* <p>None</p>
* <p>Error: 'dict' object has no attribute 'get'</p>

19.

What will be the output of the following code snippet?

```python

x = [1, 2, 3]

y = x.copy()

y.append(4)

print(x)

```

* <p>&nbsp;[1, 2, 3]</p>
* <p>&nbsp;[1, 2, 3, 4]</p>
* <p>[4, 1, 2, 3]</p>
* <p>Error: 'list' object has no attribute 'copy'</p>

20.

What is the output of the following code snippet?

```python

my\_tuple = (1, 2, 3, 4, 5)

print(my\_tuple[-2])

```

* <p>1</p>
* <p>2</p>
* <p>4</p>
* <p>5</p>

Submit

Bottom of Form

/quiz/Quiz--1-for-Lecture-2/649dc2d3456292f1ba2ce358/course/Pre-Placement-Training-Program/6468d6ed4562924cae2abead