

## Python Quiz

1. Using Left-sided binding determines that the result of the expression  $1 / 2 * 3$

Ans :

2. Which one of the following is proper boolean literal

- a. FALSE
- b. TRUE
- c. true
- d. false
- e. False

3. What is the output of the following piece of code if the user enters two lines containing 2 and 4 respectively?

```
x=int(input())
y=int(input())
x=x/y
y=y/x
print(y)
```

Ans :

4. What is the output of the following snippet if the user enters two lines containing 3 and 6 respectively?

```
x=input()
y=int(input())
print(x*y)
```

Ans :

5. What is the output of the following snippet?

```
z=y=x=1
print(x,y,z,sep='*')
```

Ans :

6. What is the output of the following snippet?

```
x = 1 / 2 + 3 // 3 + 4 ** 2
print(x)
```

Ans :

7. What is the output of the following snippet?

```
i=0
while i <= 5 :
    i += 1
    if i % 2 == 0:
        break
    print("*")
```

Ans :

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8. What is the output of following code snippet?

```
var = 0
while var < 6:
    var += 1
    if var % 2 == 0:
        continue
    print("#")
```

Ans:

9. What value will be assigned to the x variable?

```
z = 10
y=0
x = y > z and y < z or y < z and z > y
```

Ans:

10. What is the output of the following snippet?

```
a=2
b=1
c=a&b
d=a|b
e=a^b
print(c + d + e)
```

Ans:

11. Knowing that a function named `foo()` resides in a module named `bar`, and it has been imported using the following line:

```
import bar
```

Which one of the following is correct invocation of this function.

- a. `mod()`
- b. `bar.mod()`
- c. `bar->mod()`
- d. `bar::mod()`
- e. None of the above

12. When a module is imported, its contents:

- a. are executed once (implicitly)
- b. are executed as many times as they are imported
- c. are ignored
- d. may be executed (explicitly)

13. A predefined Python variable, storing the current module name, is called:

- a. `__mod__`
- b. `__name__`
- c. `__modname__`
- d. `__module__`

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14. Entering the `try:` block implies that:

- a. the block will be omitted
- b. all of the instructions from this block will be executed
- c. none of the instructions from this block will be executed
- d. some of the instructions from this block may not be executed

15. What is the output of following code

```
x = '\\'  
print(len(x))
```

Ans:

16. what is the output of following code snippet

```
print(3 * 'abc' + 'xyz')
```

Ans:

17. What is the output of following code

```
print(print())
```

Ans:

18. What is the output of following code

```
print(10 // -3)
```

Ans:

19. What is the output of following code

```
print(10 % -3)
```

Ans:

20. what is the output of following code

```
index = 1  
while index <= 5:  
    index += 3  
else:  
    index += 2  
print(index)
```

Ans:

<— end of quiz —>