

1. Which of these values is not an **integer**?
 - A. 0
 - B. 1
 - C. -1
 - D. 0.5
2. Which of the following is not a **string** value?
 - A. "0"
 - B. "1"
 - C. "-1%"
 - D. 0.5
3. Which of the following functions would I use to convert variable Y to an **integer** value?
 - A. int(Y)
 - B. str(Y)
 - C. input(Y)
 - D. print(Y)

4. What is the result of running this code:

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

- A. x
 - B. y
 - C. a string value
 - D. an error
5. What is the result of running this code:

```
a = 1
b = 2
c = 3
print(c - a * b)
```

- A. 1
- B. 2
- C. 3
- D. 4

6. What is the result of running this code:

```
ace = 11
ace = 1
print(ace + ace)
```

- A. 1
- B. 2
- C. 11
- D. 12

7. What is the result of running this code:

```
x = 9
y = 3
print( int( x / y * x ) )
```

- A. 3
- B. 9
- C. 27
- D. 81

8. What is the result of running this code:

```
a = str(123)
print(a + a)
```

- A. 123
- B. 246
- C. 123123
- D. 246246

9. What is the result of running this code:

```
count = 2
count -= 1
print(count)
```

- A. 0
- B. 1
- C. 2
- D. *an error*

10. What is the result of running this code:

```
a = 1
b = 1
if b <= a:
    print(b-1)
else:
    print(a+1)
```

- A. 0
- B. 1
- C. 2
- D. *an error*

11. What is the result of running this code:

```
light = "green"
action = "go"
if light != "green":
    action = "stop"
print(action)
```

- A. "green"
- B. "go"
- C. "stop"
- D. *an error*

12. What is the result of running this code:

```
wins = 2
losses = 1

if wins / losses > 1:
    if losses == 0:
        wins = wins * 2

print(wins)
```

- A. 0
- B. 1
- C. 2
- D. 4

13. What is the result of running this code:

```
a = "a"
b = "b"
a = a + b

if a == "a":
    if b == "b":
        print(a)
    else:
        print(b)
else:
    print("ba")
```

- A. a
- B. b
- C. ab
- D. ba

14. What is the result of running this code:

```
x = 1
y = 2
z = y + x

if y < z:
    if x > y:
        print(1)
else:
    if y > z:
        print(2)
    else:
        print(3)
```

- A. 3
- B. 2
- C. 1
- D. *no output*

15. What is the result of running this code:

```
i = 1
n = i
i = n + 1
n = i * -1
print(i + n)
```

- A. -1
- B. 0
- C. 1
- D. *either 2 or -2*

16. What is the result of running this code:

```
counter = 3
target = 1
string = ""
while counter > target:
    string = string + str(counter)
    counter = counter - 1
print(string)
```

- A. 3
- B. 32
- C. 321
- D. 31

17. What is the result of running this code:

```
for i in range(1,2,1):
    print(i)
```

- A. 1
- B. 1
2
- C. 1
2
3
- D. *no output*

18. What is the result of running this code:

```
a = -1
b = 1
for i in range(b,a,a):
    print(i)
```

- A. 1
- B. 0
- C. 1
0
- D. -1
0

19. What is the result of running this code:

```
for x in range(0,5,2):  
    if x <= 3:  
        print(x)
```

- A. 2
- B. 0
2
- C. 0
2
4
- D. 0
3
5

20. What is the result of running this code:

```
a = 1  
b = ["1","0"]  
print( b[a] )
```

- A. 1
- B. 0
- C. b
- D. a