

Your score: **10/10**

100%

Congratulations, you've passed the quiz!

SECTION ANALYSIS

PE1 -- Module 3 Quiz 100%



Question 1/10

An operator able to check whether two values are not equal is coded as:

The image shows a Scratch script editor interface. At the top, there are two small icons: a flag and a castle. Below them is a list of operators. The first two operators, 'not =' and '<>', have grey circles next to them, indicating they are not selected. The third operator, '! =', has a blue circle with a white dot next to it, indicating it is selected. The entire list is enclosed in a light green rectangular background.

- not =
- <>
- ! =



Question 2/10

How many stars will the following snippet send to the console?

```
i = 2
while i >= 0:
    print("*")
    i -= 2
```



two

three

one



Question 3/10

How many hashes will the following snippet send to the console?

```
for i in range(-1, 1):
    print("#")
```



two

one



Question 4/10

What value will be assigned to the `x` variable?

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



True

1

False



Question 5/10

What is the output of the following code?

```
my_list = [3, 1, -1]
my_list[-1] = my_list[-2]
print(my_list)
```



[1, 1, -1]

[3, 1, 1]

[3, -1, 1]

☰ Question 6/10

The second assignment:

```
vals = [0, 1, 2]
vals[0], vals[1] = vals[1], vals[2]
```



shortens the list

extends the list

doesn't change the list's length



☰ Question 7/10

Take a look at the snippet and choose one of the following statements which is true:

```
nums = []
vals = nums
vals.append(1)
```



`nums` and `vals` are of the same length

`nums` is longer than `vals`

`vals` is longer than `nums`



☰ Question 8/10

Take a look at the snippet and choose one of the following statements which is true:

```
nums = []
vals = nums[:]
vals.append(1)
```



`vals` is longer than `nums`

`nums` and `vals` are of the same length

`nums` is longer than `vals`



☰ Question 9/10

How many elements does the `my_list` list contain?

```
my_list = [0 for i in range(1, 3)]
```



two

one

three



☰ Question 10/10

What is the output of the following snippet?

```
my_list = [0, 1, 2, 3]
x = 1
for elem in my_list:
    x *= elem
print(x)
```



1

0

6