

Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 60%. We keep your highest score.

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1. What is the outcome of the following? **1=2**

1 / 1 point

- ☐ ValueError: invalid literal for int()
- ☐ False
- ☐ True
- ☒ SyntaxError: can't assign to literal



Correct

Correct! This statement results in a syntax error.

2. What is the output of the following code segment?

1 / 1 point

```
i=6
```

```
i<5
```

- ☐ True
- ☒ False



Correct

Correct! 6 is not less than 5.

3. **True or False.** What is the output of the below code snippet?

1 / 1 point

```
'a'=='A'
```

- ☒ False
- ☐ True



Correct

Correct. The equality operator is case-sensitive.

4. Which of the following best describes the purpose of 'elif' statement in a conditional structure?

1 / 1 point

- ☐ It describes a condition to test for if any one of the conditions has not been met.
- ☐ It describes the end of a conditional structure.
- ☒ It defines the condition in case the preceding conditions in the if statement are not fulfilled.
- ☐ It describes a condition to test if all other conditions have failed.



Correct

Correct! You can use the 'elif' statement only when you do not meet any of the prior conditions.