

✔ Congratulations! You passed!

Go to next item

Grade received **100%** To pass 71% or higher

1. what is the result of the following: `1=2`

1 / 1 point

- ☐ True
- ☐ False
- ☒ `SyntaxError:can't assign to literal`

✔ **Correct**
correct, this statement is a syntax error

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

1 / 1 point

```
i=6
```

```
i<5
```

- ☐ True
- ☒ False
- ☐ `SyntaxError: can't assign to literal`

✔ **Correct**
correct

3. What is the result of the following: `5!=5`

1 / 1 point

- ☒ False
- ☐ True

✔ **Correct**
correct, this is the inequality operator

4. What is the output of the following code segment: `'a'=='A'`

1 / 1 point

- ☒ False
- ☐ True

✔ **Correct**
correct, the equality operator is case sensitive

5. in the video, if `age=18` what would be the result

1 / 1 point

- ☒ move on
- ☐ you can enter

✔ **Correct**
correct

6. in the video what would be the result if we set the variable age as follows: `age=-10`

1 / 1 point

- ☒ go see Meat Loaf
move on
- ☐ you can enter
move on

✔ **Correct**

7. what is the result of the following: **True or False**

1 / 1 point

- ☒ True, an **or** statement is only False if all the Boolean values are False
- ☐ False

✓ **Correct**

correct, an **or** statement is only False if all the Boolean values are False