

Conditional and iterative statements

 Quiz: Weekly challenge 1
10 questions

Weekly challenge 1

Quiz • 50 min

To pass 80% or higher

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Review Learning Objectives

1 / 1 point

Try again

Your grade
90%

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2. What is the syntax problem in the following code?

1 / 1 point

```
if username == "aestrada":  
  
    print("username found")
```

☐ The line with `if username == "aestrada":` is not indented.

☐ Both lines are not indented.

☒ The line with `print("username found")` is not indented.

☐ The first line should be indented one space, and the second line should be indented two spaces.

☒ **Correct**

1 / 1 point

☒ String
☐ Integer
☐ Boolean
☐ Float
☒ Correct

1 / 1 point

☐ List

☐ String

☒ Boolean

☐ Float

☒ Correct

1 / 1 point

```
username = "koarter"

attempts = 5

print(username)

print(attempts)

print("locked")
```

1 / 1 point

☐ `type("string")`

☐ `print(input)`

☒ `type(input)`

☐ `print("type")`

☒ Correct

1 / 1 point

☐ if device_id != "15hgu3769"
 print("Login successful!")

☐ if "device_id" = "15hgu3769"
 print("Login successful!")

☒ if device_id == "15hgu3769":
 print("Login successful!")

☐ if "device_id" == 15hgu3769"
 print("Login successful!")

☒ Correct

1 / 1 point

```
if attempts >= 5:
    print("locked")
else:
    print("try again")
```

If the value in the `attempts` variable is 3, what will Python do?

- ☐ First output the message "try again" and then output the message "locked"
- ☐ Output the message "locked"
- ☐ First output the message "locked" and then output the message "try again"
- ☒ Output the message "try again"

☒ Correct

0 / 1 point

```
for i in [0, 5]:  
    print(i)
```

☐ Output the integer 0

☒ Output the integers 0, 1, 2, 3, and 4

☐ Output the integers 0, 1, 2, 3, 4, and 5

☐ Output the integers 0 and 5

⊗ **Incorrect**
Please review the video on for loops [↗](#).

1 / 1 point

```
count = 1

while count < 5:

    print("warning")

    count = count + 1
```

☒ 4

☐ 0

☐ 5

☐ 1

☒ Correct