



Practice Quiz: Functions

Practice Quiz • 25 min



Expressions and Variables

**Video:** Basic Python Syntax introduction

2 min

**Video:** Data Types

4 min

**Reading:** Data Types and Variables

10 min

TOTAL POINTS

**Practice Quiz:** Expressions and Variables

4 min

Congratulations! You passed!

Keep Learning

GRADE
80%

PRACTICE QUIZ • 25 MIN

Practice Quiz:
Functions

Practice Quiz: Functions

1. **Video:** Expressions Converts miles to kilometers (km).
Numbers, and Type

1 / 1 point

1. **Conversions**
Complete the function to return the result of the conversion



Submit your assignment

2. **Call the function** to convert the trip distance from miles to kilometers

**Reading:** Implicit vs Explicit

Try again

3. **Fill in the blank** to print the result of the conversion

10 min

4. **Calculate the round-trip** in kilometers by doubling the result, and fill in the blank to print the result

**Practice Quiz:** Practice Quiz: Expressions and Variables

5 questions



Receive grade

TO PASS 80% or higher

Grade

80%

View Feedback

We keep your highest score

Functions

```
1 # 1) Complete the function to return the result of the conversion
2
3 def convert_distance(miles):
4     # approximately 1.6 km in 1 mile
5
6     return km
7
```

**Video:** Defining Functions

3 min

**Reading:** Defining Functions

Reap

```
10 # 2) Convert my_trip_miles to kilometers by calling the function above
11
```

```
12 my_trip_km = convert_distance(my_trip_miles)
```

**Video:** Returning Values

4 min

```
14 # 3) Fill in the blank to print the result of the conversion
15
```

```
16 print("The distance in kilometers is " + str(my_trip_km))
```

**Reading:** Returning Values

Using Functions

```
18 # 4) Calculate the round-trip in kilometers by doubling the result,
19 # and fill in the blank to print the result
20
```

10 min

```
21 print("The round-trip in kilometers is " + str(my_trip_km * 2))
```

**Video:** The Principles of Code Reuse

2 min

Correct

Reset