

Introduction to functions

Work with functions

Learn from the Python community

Review: Write effective Python code

Video: Wrap-up

1 min

Reading: Glossary terms from week 2

10 min

Quiz: Weekly challenge 2

10 questions

🎉 Congratulations! You passed!

Grade received 100%
Latest submission made 10 min ago
Quiz • 50 min

Weekly challenge 2

To pass 80% or higher

Go to next item

Review Learning Objectives

1. Fill in the blank: To define a function, you should place the keyword _____ before the function name.

1 / 1 point

☐ return

☒ Submit your assignment

☐ in

Due Jun 18, 11:59 PM +08 Attempts 3 every 24 hours

☒ def

☐ type

☒ Receive grade

✔ Correct To Pass 80% or higher

Try again

Your grade

100%

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2. Which of the following calls to `sorted()` is correct syntax?

1 / 1 point

☐ `sorted()` :

☒ `sorted([532, 73, 85])`

☐ `sorted[73, 85, 532]`

☐ `sorted(85, 523, 73)`]

✔ Correct

3. In the following code, what is the argument?

1 / 1 point

```
def welcome_user(name) :
```

```
    print("Welcome," name)
```

```
username="eJarsen"
```

```
welcome_user(username)
```

☐ name

☒ username

☐ welcome_user

☐ def

✔ Correct

4. When working in Python, what is a library?

1 / 1 point

☐ A Python file that contains additional functions, variables, classes, and any kind of runnable code

☐ A module that allows you to work with a particular type of file

☒ A collection of modules that provide code users can access in their programs

☐ A collection of stylistic guidelines for working with Python

✔ Correct

5. What does this line of code return?

1 / 1 point

```
print(type("h32zb17"))
```

☒ str

☐ h32zb17

☐ "h32zb17"

☐ int

✔ Correct

6. What is returned from the following user-defined function if you pass it the argument "John"?

1 / 1 point

```
def greet(name):
```

```
    greeting = "Hello"
```

```
    return name
```

```
greet("John")
```

☒ "John"

☐ "Hello John"

☐ name

☐ "Hello, John"

✔ Correct

7. What does PEP 8 contain?

1 / 1 point

☐ A collection of modules that users can access in their programs

☒ Stylistic guidelines for programmers working in Python

☐ Suggestions for making Python easier to learn

☐ Files with additional functions users can use in their code

✔ Correct

8. What should you do when writing comments? Select all that apply.

1 / 1 point

☐ Only place them at the beginning of a program.

☐ Place them before every line of code.

☒ Keep them up-to-date.

✔ Correct

☒ Make them clear.

✔ Correct

9. Which of the following statements accurately describe functions? Select all that apply.

1 / 1 point

☒ Functions are useful for automation.

✔ Correct

☒ When functions are updated, the changes are applied everywhere they are used.

✔ Correct

☐ Functions can be used no more than 10 times from within a single program.

☒ Functions can be reused throughout a program.

✔ Correct

10. You imported a Python module, what do you now have access to in Python?

1 / 1 point

☒ Additional functions, variables, classes, and other kinds of runnable code

☐ A manual that informs the writing, formatting, and design of documents

☐ A list of comments that you have included in previous code

☐ A function that exists within Python and can be called directly

✔ Correct