Congratulations! You passed!

Grade received 100% **To pass** 80% or higher

Go to next item

1. What method inserts an item at a specific index in a list? **1 / 1 point**

- ○ .add()
- ○ .place()
- ○ .put()
- ◉ .insert()

Correct
Correct, the .insert() method allows inserting a value at any specified index.

2. How can you safely and efficiently get a value from a dictionary with a default fallback? **1 / 1 point**

- ◉ Use the .get() method
- ○ Use the dict.find() method
- ○ Use square bracket key lookup
- ○ Use a try/except block

Correct
Correct. dict.get(key, default) safely returns a value or a default if the key doesn't exist.

3. How can you combine two lists so item orders stay intact? **1 / 1 point**

- ☐ Not possible in Python
- ☑ Use the .extend() method

Correct
Correct, .extend() appends all items without nesting lists.

- ☑ Use the + operator

Correct
Correct, using + concatenates lists properly while maintaining original ordering.

4. What happens if you try to access a key that does NOT exist while indexing a dictionary? **1 / 1 point**

- ○ Nothing, there will be no output
- ○ You will get the value None
- ◉ It will raise a KeyError
- ○ An AssertError will be raised

Correct
Correct. Looking up invalid keys in a dictionary raises a KeyError exception.