

✓ Congratulations! You passed!

Go to next item

Grade received 100% To pass 80% or higher

1. What is the correct syntax and style (PEP8) for assigning a variable in Python ?

1 / 1 point

- ☐ Variable = "Hello"
- ☒ variable = "Hello"
- ☐ variable: "Hello"
- ☐ variable == "Hello"

✓ Correct

Correct. Variables are assigned using the equals sign with the value on the right side.

2. What will be printed from this code:

1 / 1 point

```
1 name = "James"
2 print(name)
3
```

Run

Reset

- ☒ James
- ☐ name
- ☐ "James"
- ☐ JAMES

✓ Correct

Correct. This will print the string value that the name variable contains.

3. Which is the correct way to format a string using an f-string?

1 / 1 point

- ☒ f'Hello {name}'
- ☐ print(f"Hello {name}!")
- ☐ "Hello {name}!"
- ☐ f"Hello {name}!"

✓ Correct

Correct. F-strings allow substituting variables using {} brackets, with either single or double quotes.

4. What happens when you try to add an integer and string?

1 / 1 point

- ☒ A TypeError occurs
- ☐ The integer is converted to a string
- ☐ The string is converted to an integer
- ☐ The values are concatenated into a larger string

✓ Correct

Correct. A TypeError happens due to unsupported operand types.

```
1 >>> 1 + "foo"
2 Traceback (most recent call last):
3   File "<stdin>", line 1, in <module>
4   TypeError: unsupported operand type(s) for +: 'int' and 'str'
```

5. Which keyword is used to catch exceptions in Python?

1 / 1 point

- ☐ try
- ☐ handles
- ☐ catch
- ☒ except

✓ Correct

Correct. Except is used after try to catch exceptions.

```
1 try:
2     raise Exception
3 except:
4     print("Not good!")
```