

users > joanchen > Documents > myPythonCode > test.py

```
1  '''
2  This is for intro to functions, the objectives are the following:
3  1. Why would we use functions?
4  2. What does return do?
5  3. How do we pass in parameters?
6  '''
```

CODE CLUB

Version 1

PYTHON 入門

```
13 city = input("Enter a city:")
14 num_of_members = input("how many floors does the building have?")
15 print(city + str(num_of_members) )
```

```
17 city = input("Enter a city:")
18 num_of_members = input("how many floors does the building have?")
19 print(city + str(num_of_members) )
```

```
21 city = input(["Enter a city:"])
22 num_of_members = input("how many floors does the building have?")
23 print(city + str(num_of_members) )
```

今日の課題

1
2 This is for intro to functions, the objectives are the following:

3 1. Why would we use functions?

4 2. What does return do?

5 3. How do we pass in parameters?

6 • 初めてのpythonプログラム

7

8

9

10 • Pythonの文法

11 ### Version 1

12

13 city = input("Enter a city:")

14 • エラーの直し方 num_of_members = input("how many floors does the building have?")

15 print(city + str(num_of_members))

16

17 city = input("Enter a city:")

18 • 変数 num_of_members = input("how many floors does the building have?")

19 print(city + str(num_of_members))

20

21 city = input("Enter a city:")

22 • 基礎関数 num_of_members = input("how many floors does the building have?")

23 print(city + str(num_of_members))

24

25

今日の講師

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24
25
```

プログラミングに必要なもの

- コンピューターのpythonの通訳プログラム

→ インタプリタ

- Pythonの開発環境

→ ターミナル + テキストエディタ、IDE

- プログラムを書く人

→ YOUです

初めてのPYTHONを書きましょう

This is for intro to functions, the objectives are the following:

1. Why would we use functions?

```
print("Hello, World")
```

- `print()`: プリント

→ 文字列を画面に出力する関数です

- 文字列を変わって自分で書きましょう

→ 例: `print("Hello, Computer")`

PYTHONの文法 (シンタックス)

```
3  print("Hello, World")
4
5  print>Hello, World)
6
7  print "Hello, World"
8
9  print(
10 "Hello, World"
11 )
12
13 print("Hello, World')
14
15 print ("hello, world") #練習 1
```

シンタックスを間違ったら 何を起きますか？

```
File "<ipython-input-22-bf4d53871d03>", line 2
```

```
    print "hello, world!"
```

```
    ^
```

```
SyntaxError: Missing parentheses in call to 'print'. Did you mean print("hello, world!")?
```

エラー

```
city = input("Enter a city:")
```

```
num_of_members = input("how many floors does the building have?")
```

```
print(city + str(num_of_members) )
```

```
city = input("Enter a city:")
```

```
num_of_members = input("how many floors does the building have?")
```

```
print(city + str(num_of_members) )
```

- 構文として誤っているエラー

```
city = input["Enter a city:"]
```

```
num_of_members = input("how many floors does the building have?")
```

```
print(city + str(num_of_members) )
```

- 構文として正しくても実行中に発生するエラー

構文として誤っているエラー

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シンタックスエラー

- 括弧やコロンが足りない場合などのエラー

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13 city = input("Enter a city:")
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インデントエラー

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- インデントが正しくない場合のエラー

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PRACTICE & BREAK

練習 1 でエラーを直しましょう

```
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構文として誤っているエラー

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