Python

…für Anfänger

Unit 09

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Priorität der Operatoren

1. Klammern: ()
2. Indexzugriff: x[]
3. **
4. unär: +x, -x, ~x
5. *, /, //, %
6. +, -
7. <<, ==
8. &
9. ^
10. |
11. in, not in, <, <=, ==, !=, >=, >
12. not
13. and
14. or

while

```
>>> i = 0
>>> while i < 5:
...     print(i)
...
0
1
2
3
4
```

random

```
>>> import random
>>> random.randint(1, 10)
9
>>> random.randint(1, 10)
4
>>> random.randint(1, 10)
1
>>> random.random()   # [0, 1)
0.8272398647717966
>>> random.random()
0.18698048453531002
```

finally

```python
def div(a, b):
    try:
        return a / b
    except ZeroDivisionError:
        print("division by zero")
    finally:
        print("last words")

>>> div(4, 2)
last words
2.0
>>> div(4, 0)
division by zero
last words
>>>
```