

# ★중간고사.퀴즈 | Midterm Exam Quiz

① 공개 버전 퀴즈 미리보기입니다.

시작됨: 8월 20일 오후 6:05

## 설명

### 문제 1

1점

Please choose a possible assignment.

- ☐ \_KHU = "University"
- ☐ web/python = "Select me"
- ☐ python programming = (0, 1)
- ☐ 2023\_python = {"score": 4.3}
- ☐ @email\_address = "sk.park@khu.ac.kr"
- ☐ kyunghee-university = "This is a correct answer"

### 문제 2

1점

Please choose the most appropriate output for the code.

---

```
a, b, c = (1, 2, 3,)
c = d = e = 1
print( (a*b*c) / (d*e) )
```

- ☐ 6
- ☐ 2.0
- ☐ ZeroDivisionError: division by zero
- ☐ 6.0
- ☐ 2
- ☐ ValueError: too many values to unpack
- ☐ 0

**문제 3****1점**

Please choose the most appropriate output for the code.

---

```
s = "Hello"  
s = s + "World"  
length = len(s[-5:0])  
print(length)
```

- ☐ 0
- ☐ 10
- ☐ None
- ☐ 5
- ☐ 11
- ☐ Error

**문제 4****1점**

Please choose the most appropriate output for the code.

---

```
L1 = [1, (3, 4), [5, 6], {7}]  
L2 = L1.copy()  
L2[2][-1] += len(L1)  
print(L1)
```

- ☐ [1, (3, 4), 12, {7}]
- ☐ [1, (3, 4), 10, {7}]
- ☐ [1, (3, 4), [5, 6], {7}]
- ☐ TypeError: 'tuple' object does not support item assignment
- ☐ [1, (3, 4), [5, 12], {7}]
- ☐ [1, (3, 4), [5, 10], {7}]

**문제 5****1점**

Please choose the most appropriate output for the code.

---

```
def square(a):  
    if a%2==0:  
        return a*a  
  
base = (1, 2, 3, 4, 5)  
L = [square(n) for n in base]  
print(L)
```

- ☐ [1, 4, 9, 16, 25]
- ☐ (1, 4, 9, 16, 25)
- ☐ [0, 4, 0, 16, 0]
- ☐ (0, 4, 0, 16, 0)
- ☐ [None, None, None, None, None]
- ☐ [None, 4, None, 16, None]
- ☐ (None, 4, None, 16, None)

## 문제 6

1점

Please choose the most appropriate output for the code.

---

```
L = [0, { }, "False", [None], "True"]  
total = 0  
for value in L:  
    if value:  
        total += 1  
    else:  
        total -= 1  
print(total)
```

- ☐ 1
- ☐ 999
- ☐ -1
- ☐ 0
- ☐ -2
- ☐ 2

## 문제 7

1점

Please choose the most appropriate output for the code.

---

```
def func(a, b=10, *args, **kw):  
    if [args]:  
        return kw["age"]+b  
    else:  
        return kw["age"]+a  
print(func(1, 5, age=20))
```

- ☐ 21
- ☐ 20
- ☐ 25
- ☐ 31
- ☐ 30
- ☐ KeyError: "age"

## 문제 8

1점

Please choose the most appropriate output for the code.

---

```
def func1(a: int) -> None:  
    global b  
    b=5  
  
    def func2(a: int, b: int) -> None:  
        a, b = b, a  
  
        b = func2(a, b)  
  
a, b = 1, 2  
func1(a)  
print(a, b)
```

- ☐ 5 1
- ☐ 1 5
- ☐ None 2
- ☐ 2 2
- ☐ 1 2
- ☐ 1 None

**문제 9****1점**

Please choose the most appropriate output for the code.

---

```
def function(str, a=None):  
    a = str(a)  
    return a*2  
  
L = [1, 2, 3]  
print(function(len, L))
```

- ☐ [1, 2, 3, 1, 2, 3]
- ☐ 3
- ☐ [1, 2, 3][1, 2, 3]
- ☐ 6
- ☐ TypeError: unsupported operand type(s) for \*: 'NoneType' and 'int'
- ☐ 0

**문제 10****1점**

Please choose the most appropriate output for the code.

---

```
s = "Python"  
test = len  
len = print  
len(test(s))
```

- ☐ None
- ☐ Error
- ☐ <built-in function len>
- ☐ TypeError: 'str' object is not callable
- ☐ 6
- ☐ <built-in function print>