



Python Homework

6



436. What will be the output after the following statements?

```
x = '' if bool(x): print('Yes') else: print('No')
```

a. None b. Yes c. No d. 0

437. What will be the output after the following statements?

```
x = ' ' if bool(x): print('Yes') else: print('No')
```

a. None b. Yes c. No d. 0

438. What will be the output after the following statements?

```
x = [] if bool(x): print('Yes') else: print('No')
```

a. No b. Yes c. None d. 0

439. What will be the output after the following statements?

```
x = [1, 2, 3] if bool(x): print('Yes') else: print('No')
```

a. No b. Yes c. None d. 0

440. What will be the output after the following statements?

```
x = '' if not bool(x): print('Yes') else: print('No')
```

a. Yes b. No c. None d. 0

441. What will be the output after the following statements?

```
x = 'print("Python")' eval(x)
```

a. x b. print("Python") c. Python d. 0

442. What will be the output after the following statements if input entered is 45*2?

```
x = input("Enter an expression: ") print(eval(x))
```

a. 45*2 b. eval("90") c. 90 d. 0

443. What will be the output after the following statements?

```
x = '''print("Python 3", end="") print(" is Good")''' exec(x)
```

a. Python 3is Good b. Python 3 is Good c. Python 3 d. is Good

444. What will be the output after the following statements?

```
a = ['a', 'b', 'c', 'A', 'B'] print(max(a))
```

a. a b. A c. b d. c

445. What will be the output after the following statements?

```
a = ['a', 'b', 'c', 'A', 'B'] print(min(a))
```

a. a b. A c. b d. c

446. What will be the output after the following statements?

```
a = ['a', 'b', 'c', '1', '2', 'A', 'B'] print(max(a))
```

a. a b. A c. 1 d. c

447. What will be the output after the following statements?

```
a = ['a', 'b', 'c', '1', '2', 'A', 'B']
```

```
print(min(a))
```

a. a b. A c. 1 d. c

448. What will be the output after the following statements?

```
a = [1, 2, 3] print(sum(a))
```

a. 3 b. 2 c. 1 d. 6

449. What will be the output after the following statements?

```
a = list(range(0,10,3)) print(sum(a))
```

a. 10 b. 100 c. 18 d. 30

450. What will be the output after the following statements?

```
a = list(range(10,-10,3)) print(sum(a))
```

a. 10 b. 0 c. 18 d. 90

451. What will be the output after the following statements?

```
a = list(range(-10,5,2)) print(sum(a))
```

a. -24 b. 0 c. 24 d. 20

452. What will be the output after the following statements?

```
x = [5, 4, 3, 2, 1] y = x.copy() x[0] = 6 print(y)
```

a. [6, 4, 3, 2, 1] b. 6 c. [5, 4, 3, 2, 1] d. 5

453. What will be the output after the following statements?

```
import copy
```

```
x = [5, 4, 3, 2, 1] y = copy.copy(x) x.append(6) print(y[0])
```

a. [6, 4, 3, 2, 1] b. 6 c. [5, 4, 3, 2, 1] d. 5

454. What will be the output after the following statements?

```
import keyword print(keyword.iskeyword('IS'))
```

a. True b. keyword c. for d. False

455. What will be the output after the following statements?

```
import keyword print(keyword.iskeyword('for'))
```

a. True b. keyword c. for d. False

Answer Key

Algorithm Homework

1부터 10,000까지 8이라는 숫자가 총 몇 번 나오는가?

8이 포함되어 있는 숫자의 갯수를 카운팅 하는 것이 아니라 8이라는 숫자를 모두 카운팅 해야 한다.

(※ 예를들어 8808은 3, 8888은 4로 카운팅 해야 함, 구글 입사문제)

1. 파이썬 코드와 결과 포함한 사진 제출
2. 순서도나 수도코드까지 작성하면 extra credit
3. 각 행마다 주석 달기 필수, 미 기재 시 감점

모범답안

