



# Python Homework

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# 1 1



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

```
x = {'day':'Sunday', 'week':10} for i in x.keys(): print(i, end=' ')
```

a. Sunday 10 b. day week c. Sunday d. 10

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

```
x = {'day':'Sunday', 'week':10} for i in x.items(): print(i, end=' ')
```

a. ('day', 'Sunday') ('week', 10) b. day week c. ('week', 10) d. ('day', 'Sunday')

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

```
x = {'day':'Sunday', 'week':10} print(list(x.keys()))
```

a. Sunday 10 b. day week c. ['day', 'week'] d. (day, week)

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

```
x = {'day':'Sunday', 'week':10} print(tuple(x.items()))
```

a. (('week', 10), ('day', 'Sunday')) b. ('day', 'Sunday') ('week', 10) c. ['day', 'week'] d. (day, week)

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

```
x = {'day':'Sunday', 'week':10} print(tuple(x.values()))
```

a. Sunday 10 b. ('Sunday', 10) c. ['Sunday', 10] d. 10

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

```
x = {'day':'Sunday', 'week':10} for i, j in x.items(): print(i, j, end=' ')
```

a. ('day', 'Sunday') ('week', 10) b. {'day':'Sunday', 'week':10} c. 'day':'Sunday', 'week':10 d. day Sunday week 10

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

```
x = {'day':'Sunday', 'week':10} print('day' in x.values())
```

a. Sunday b. True c. False d. day

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

```
x = {'day':'Sunday', 'week':10} print('day' in x.keys())
```

a. Sunday b. True c. False d. day

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

```
x = {'day':'Sunday', 'week':10} print(x.get('day', 'Friday'))
```

a. Friday b. True c. Sunday d. day

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

```
x = {'day':'Sunday', 'week':10} print(x.get('days', 'Friday'))
```

a. Friday b. True c. Sunday d. day

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

```
x = {'day': 'Sunday', 'week': 10} print(x.get('week', 5))
```

a. 10 b. 5 c. Sunday d. day

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

```
x = {'day': 'Sunday', 'week': 10} print(x.get('week', 5))
```

a. 10 b. 5 c. Sunday d. day

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

```
x = {'day': 'Sunday', 'week': 10} print(x.get('year', 2016))
```

a. year b. 2016 c. Sunday d. 10

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

```
x = {'year': 2016, 'month': 'March'} if 'day' not in x: x['day'] = 'Tuesday' print(x)
```

a. ('day', 'Tuesday') b. {'day': 'Tuesday', 'month': 'March'} c. 'day': 'Tuesday', 'month': 'March', 'year': 2016 d. {'day': 'Tuesday', 'month': 'March', 'year': 2016}

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

```
x = {'year': 2016, 'month': 'March'} x.setdefault('day', 'Tuesday') print(x)
```

a. ('day', 'Tuesday') b. {'day': 'Tuesday', 'month': 'March'} c. 'day': 'Tuesday', 'month': 'March', 'year': 2016 d. {'day': 'Tuesday', 'month': 'March', 'year': 2016}

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

```
x = {'year': 2016, 'month': 'March'} x.setdefault('day', 'Tuesday') x.setdefault('day', 'Monday') print(x)
```

a. ('day', 'Monday') b. {'day': 'Monday', 'month': 'March'}

c. {'day': 'Tuesday', 'month': 'March', 'year': 2016} d. {'day': 'Monday', 'month': 'March', 'year': 2016}

552. What will be the data type of x after the following statement?

```
x = {}
```

a. Tuple b. Set c. List d. Dictionary

553. What will be the output after the following statement?

```
print(r'Today is a \n nice day')
```

a. Today is a \n nice day b. Today is a nice day c. Today is a nice day d. 'Today is a \n nice day'

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

```
x = 'python jobs' x.upper() print(x)
```

a. PYTHON JOBS b. Python jobs c. Python Jobs d. python jobs

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

```
x = 'Python Jobs' x.lower() print(x)
```

a. PYTHON JOBS b. Python jobs c. Python Jobs d. python jobs

Answer Key

# Algorithm Homework(#31)

문자와 숫자가 섞인 문자열을 입력 받을 때 구별하여 출력하세요.

input:

"c910m6ia 1ho"

output:

str : cma ho

int : 91061



