

1) Get the key of a minimum value from the following dictionary.

Given Input:

sample\_dict = {

'Physics': 82,

'Math': 65,

'History': 75

}

Expected output: Math

sample\_dict = {

'Physics': 82,

'Math': 65,

'History': 75

}

print(min(sample\_dict, key=sample\_dict.get))

2) Write a Python program to check if value 200 exists in the following dictionary.

Given Input:

```
sample_dict = {'a': 100, 'b': 200, 'c': 300}
```

Expected output:

200 present in a dict

```
sample_dict = {'a': 100, 'b': 200, 'c': 300}
```

```
if 200 in sample_dict.values():
```

```
    print('200 present in a dict')
```

3) Merge two python dictionaries into one

Given Input

dict 1 = { 'Ten': 10, 'Twenty': 20, 'Thirty': 30 }

dict 2 = { 'Thirty': 30, 'Forty': 40, 'Fifty': 50 }

Expected output:

{ 'Ten': 10, 'Twenty': 20, 'Thirty': 30, 'Forty': 40,

'Fifty': 50 }

dict1 = { 'Ten': 10, 'Twenty': 20, 'Thirty': 30 }

dict2 = { 'Thirty': 30, 'Forty': 40, 'Fifty': 50 }

dict3 = { ~~dict1~~, ~~dict2~~ }

print(dict3).