

In [11]: *##1. Get the key of a minimum value from the following dictionary.*

```
##Given Input:
sample_dict = {
    'Physics': 82,
    'Math': 65,
    'history': 75
}

print(min(sample_dict, key=sample_dict.get))
#Expected output: Math
```

Math

In [12]: *##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}

def checkvalue(sample_dict, value):

    if value in sample_dict:
        print("Present, ", end = " ")
        print("value =", sample_dict[value])
    else:
        print("Not present")

value = 'b'
checkvalue(sample_dict, value)

value = 'y'
checkvalue(sample_dict, value)

#Expected output:
#200 present in a dict
```

Present, value = 200
Not present

In [13]: *##3. Merge two Python dictionaries into one*

```
##Given Input:
dict1 = {'Ten': 10, 'Twenty': 20, 'Thirty': 30}
dict2 = {'Thirty': 30, 'Fourty': 40, 'Fifty': 50}

dict3 = {**dict1, **dict2}
print(dict3)

#Expected output:
#{'Ten': 10, 'Twenty': 20, 'Thirty': 30, 'Fourty': 40, 'Fifty': 50}

{'Ten': 10, 'Twenty': 20, 'Thirty': 30, 'Fourty': 40, 'Fifty': 50}
```