

# ASSIGNMENT 5

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

Given Input: sample\_dict = { 'Physics': 82, 'Math': 65, 'history': 75 }

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In [4]: sample_dict = {'Physics': 82, 'Math': 65, 'history': 75}
n = min(sample_dict)
print(n)
```

Math

## 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}

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In [9]: sample_dict = {'a': 100, 'b': 200, 'c': 300}
if 200 in sample_dict.values():
    print('200 exists in dict')
```

200 exists in dict

## 3. Merge two Python dictionaries into one

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

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

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In [10]: dict1 = {'Ten': 10, 'Twenty': 20, 'Thirty': 30}
dict2 = {'Thirty': 30, 'Fourty': 40, 'Fifty': 50}
dict3 = {**dict1, **dict2}
print(dict3)
```

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

In [ ]: