

ASSIGNMENT-5

Get the key of minimum value from following dictionary.

Given input: sample-dict = {'physics': 82, 'math': 65, 'History': 75}

Expected output: math.

Ans min_value = min(sample-dict.values())

min_keys = [keys for keys, values in sample-dict if
values = min_value]

print(min_key)

Output: math.

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.

Ans: sample-dict = {'a': 100, 'b': 200, 'c': 300}

if 200 in sample-dict.values():

print('200 present in a dict')

Write a python code to merge 2 Dictionaries to one.

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

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

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

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

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

dict3 = {**dict1, **dict2}

print(dict3)

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