

## Assignment - 5

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.

2. Write a python program to check if value 200 exist in the following dictionary

Given input: Sample dict = {'a': 100, 'b': 200, 'c': 800}

Expected output: 200 present in a dict

3. Merge two python dictionaries into 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 1 PROGRAM

```
dict 1 = { "physics": 82, "math": 65, "history": 75 }
```

```
mini = min(dict 1.values())
```

```
for i in dict 1:
```

```
    if dict 1[i] == mini:
```

```
        j = i
```

```
print(j)
```

OUTPUT

math.

Ans 2 PROGRAM

```
dict 1 = { "a": 100, "b": 200, "c": 300 }
```

```
for i in dict 1:
```

```
    if dict 1[i] == 200:
```

```
        x = true
```

```
        break
```

```
    else
```

```
        x = false.
```

```
if x == true:
```

```
    print ("200 is present in the dictionary.")
```

```
if x == false:
```

```
    print ("200 is not present in the dictionary.")
```

OUTPUT

200 is present in the dictionary.

Ans 3

PROGRAM:

```
dict1 = {"ten":10, "twenty":20, "thirty":30}
```

```
dict2 = {"thirty":30, "forty":40, "fifty":50}
```

```
for i in dict2
```

```
    dict1[i] = dict2[i]
```

```
print(dict1)
```

OUTPUT:

```
{'ten': 10, 'twenty': 20, 'thirty': 30, 'forty': 40, 'fifty': 50}
```