

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}
```

```
keys = list(sample_dict.keys())
```

```
value = list(sample_dict.values())
```

```
print(keys[value . index(min(value))])
```

Output: 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}
```

```
Value = list(sample_dict.values())
```

```
for i in value :
```

```
if i ==200:
```

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

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, 'Fourty' : 40, 'Fifty' : 50}
```

Expected output:

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

```
def Merge (dict1, dict2):
```

```
for i in dict2.keys():
```

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

```
return dict1
```

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

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

```
dict3 = Merge(dict1, dict2)
```

```
print(dict3)
```

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