

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

```
In [32]: 1 def min_val(dict1):
2         lstk=[]
3         lstv=[]
4         for k,v in dict1.items():
5             lstk.append(k)
6             lstv.append(v)
7         m = lstv.index(min(lstv))
8         return lstk[m]
```

```
In [33]: 1 min_val({
2         'Physics': 82,
3         'Math': 65,
4         'history': 75
5     })
```

Out[33]: 'Math'

2. Write a Python program to check if value 200 exists in the following dictionary.

```
In [35]: 1 def check_200(dict2):
2         for i in dict2.values():
3             if i==200:
4                 print('200 present in a dict')
```

```
In [38]: 1 check_200( {'a': 100, 'b': 200, 'c': 300})
```

200 present in a dict

3. Merge two Python dictionaries into one.

```
In [49]: 1 def merge_dictab(dicta,dictb):
2         dicta.update(dictb)
3         return dicta
```

```
In [50]: 1 merge_dictab( {'Ten': 10, 'Twenty': 20, 'Thirty': 30}, {'Thirty': 30, 'Fourt
```

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