VARSHA SUDHAKAR

FIFTH ASSIGNMENT

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

Given Input:
sample_dict = {
 'Physics': 82,
 'Math': 65,
 'history': 75
}

```
d = {'Physics':82,'Maths':65,"history":75}

m = float('inf')

ans = ""

for k,v in d.items():

   if(v<m):

      m = v

      ans = k

print(ans)
```

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}

Expected output:
200 present in a dict

```
s = {'a':100,'b':200,'c':300}

found = False

for k,v in s.items():

   if(v==200):

      found = True

if found:
```

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    print("200 present in a dict.")

else:

    print("200 not 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}

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

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

dict1.update(dict2)

print(dict1)
```