

```
In [19]: #Get the key of a minimum value from the following dictionary.
#declaring the dictionary
sample_dict = {}
n = int(input("enter number of records: "))
for i in range(n):
    name = input("enter name: ")
    key = int(input("enter key for the name: "))
    sample_dict[name] = key

#printing input dictionary
print("user created dictionary is ",sample_dict)

#finding minimum key value in dictionary
min_val = min(sample_dict.values())

#getting keys with minimal value
for key in sample_dict:
    if(sample_dict[key] == min_val):
        min_key = key
        print(min_key, end = " ")

enter number of records: 3
enter name: Physics
enter key for the name: 82
enter name: Math
enter key for the name: 65
enter name: History
enter key for the name: 75
user created dictionary is {'Physics': 82, 'Math': 65, 'History': 75}
Math
```

```
In [34]: #Python program to check if value 200 exists in the given dictionary.
#declaring the dictionary
sample_dict = {'a':100, 'b':200, 'c':300}
key = int(input("enter the key to search: "))

if key in sample_dict.values():
    print("\n" "value =", key,end = ", ")
    print("Present in the dict", end = " ")
else:
    print("Not present")

enter the key to search: 200

value = 200, Present in the dict
```

```
In [37]: #Merge two Python dictionaries into one
#declaring the given dictionaries
dict1 = {'Ten': 10, 'Twenty': 20, 'Thirty': 30}
dict2 = {'Thirty': 30, 'Fourty': 40, 'Fifty': 50}

#merging the two dictionaries
dict1.update(dict2)

#printing the updated dictionary
print(dict1)

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