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ASSIGNMENT 5

Develop programs for data structure algorithms using python searching, sorting and hash tables

Source Code

```python
#sorting hash table
dicts = {'a': 2,
         'd': 6,
         'b': 3,
         'c': 1}

for key in sorted(dicts.keys()):
    print(key+":"+str(dicts[key]))

#searching key
key=input("ENTER KEY :") #b
dicts.get(key,"Not Found ! ")
```

Output:

```
a:2 b:3 c:1 d:6
3
```