

```
things = []

def intro():
    print("[ MENU OPTIONS]\n"
          "1 - Add Items\n"
          "2 - Search for an Item\n"
          "3 - Remove an Item\n"
          "4 - View all Items (Sorted)\n"
          "0. Exit Problem")
    ans = input("Pick one [0 to quit]: ")
    return ans

def add():
    print()
    while True:
        name = input("Input name (type x to stop): ")
        if name == 'x':
            break
        else:
            things.append(name)
    print()

def search():
    print()
    if len(things) == 0:
        return
    which = input("What are you looking for?: ")
    if which in things:
        count = things.count(which)
        print(f"Sucesfully found \"{which}\" {count} time/s!")
    else:
        print(f"No \"{which}\" found.")
    print()

def remove():
    print()
    if len(things) == 0:
        return
    print("List:")
    for i in things:
        print(f"-{i}")
    which = input("Which one? (name): ")
    if which in things:
        things.remove(which)
        print("Item found and deleted.")
    else:
        print("Item not found - deletioj unsuccessful.")
    print()

def view():
    print()
```

```
if len(things) == 0:
    return
temp = things.copy()
temp.sort()
print("Sorted List:")
for i, word in enumerate(temp, start=1):
    print(f"{i} - {word}")
print()

while True:
    ans = intro()
    if ans == '1':
        add()
    elif ans == '2':
        search()
    elif ans == '3':
        remove()
    elif ans == '4':
        view()
    elif ans == '0':
        print("\nThank you for using my program!")
        break
    else:
        print("\nPlease input a correct digit [0-4]\n")
```

C:\Users\COMLAB\AppData\Local\Programs\Python\Python311\python.exe

C:\Users\COMLAB\PycharmProjects\pythonProject\uh.py

[MENU OPTIONS]

1 - Add Items

2 - Search for an Item

3 - Remove an Item

4 - View all Items (Sorted)

0. Exit Problem

Pick one [0 to quit]: 1

Input name (type x to stop): hi

Input name (type x to stop): hi

Serrano, Mark Angelo Y.
C203

700P1

Input name (type x to stop): asd

Input name (type x to stop): x

[MENU OPTIONS]

1 - Add Items

2 - Search for an Item

3 - Remove an Item

4 - View all Items (Sorted)

0. Exit Problem

Pick one [0 to quit]: 2

What are you looking for?: hi

Succesfully found "hi" 2 time/s!

[MENU OPTIONS]

1 - Add Items

2 - Search for an Item

3 - Remove an Item

4 - View all Items (Sorted)

0. Exit Problem

Pick one [0 to quit]: 3

List:

-hi

-hi

-asd

Which one? (name): hi

Item found and deleted.

Serrano, Mark Angelo Y.
C203

700P1

[MENU OPTIONS]

1 - Add Items

2 - Search for an Item

3 - Remove an Item

4 - View all Items (Sorted)

0. Exit Problem

Pick one [0 to quit]: 4

Sorted List:

1 - asd

2 - hi

[MENU OPTIONS]

1 - Add Items

2 - Search for an Item

3 - Remove an Item

4 - View all Items (Sorted)

0. Exit Problem

Pick one [0 to quit]: