

```
In [1]: # prompt for values and put in list with defined length
mylist=[]
for i in range(4):
    mylist.append(input('Enter New value: '))
print(mylist)
print('Good bye!')
```

```
Enter New value: trew
Enter New value: sd
Enter New value: asdf
Enter New value: fdas
['trew', 'sd', 'asdf', 'fdas']
Good bye!
```

```
In [2]: # define a list length and input int's
list1 = []
number = int(input("Enter list length"))
print("Enter numbers")
for i in range(number):
    data=int(input())
    list1.append(data)
print(list1)
```

```
Enter list length3
Enter numbers
1
3
6
[1, 3, 6]
```

```
In [3]: # prompt user til certain answer is not given https://www.youtube.com/watch?v=eZ-qYc0NLMk
def get_answer(prompt):
    answer = input(prompt)
    # 1 while not (answer == "yes" or answer == "no"):
    # 2 while answer not in ("yes", "no"): ## boolean in tuple, fastest
    # 3 while answer not in ["yes", "no"]:
    while answer not in ("yes", "no"):
        answer = input(prompt)
    return answer
print(get_answer("yes or no? ")) # this line here CALLS the method but also pr
ints the value from return
```

```
yes or no? maybe
yes or no? nay
yes or no? hehe
yes or no? nooo
yes or no? no
no
```

```
In [4]: # better with prompting, basically same, with while True and then break out
def get_answer2(prompt):
    while True:
        answer = input(prompt)
        if answer in ("yes", "no"):
            return answer
print(get_answer2("yes or no? ")) # this line here CALLS the method but also p
rints the value from return
```

```
yes or no? maybe
yes or no? perhaps
yes or no? noooo
yes or no? yes
yes
```

```
In [5]: # even better, polishing up, adding .strip() and .lower() to possible answer
def get_answer3(prompt):
    while True:
        answer = input(prompt).strip().lower() # this is in string, as it stri
ps from empty spaces and lowers all cases
        if answer in ("yes", "no"):
            return answer
print(get_answer3("yes or no? ")) # this line here CALLS the method but also p
rints the value from return
```

```
yes or no? maybeee
yes or no? NOOOOO
yes or no?    NO
no
```