

assignment = 2

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```
myList=[]
for i in range(5):
    val=input("enter the value:")
    n=int(val)
    myList.append(n)
myList.sort()
print(myList)
```

```
enter the value:2
enter the value:3
enter the value:4
enter the value:5
enter the value:6
[2, 3, 4, 5, 6]
```

```
myList=[]
for i in range(5):
    val=input("enter the value:")
    n=int(val)
    myList.append(n)
print(max(myList))
print(myList)
```

```
enter the value:2
enter the value:3
enter the value:4
enter the value:5
5
[2, 3, 4, 5, 5]
```

```
myList=[]
for i in range(5):
    val=input("enter the value:")
    n=int(val)
    myList.append(n)
print(min(myList))
print(myList)
```

```
enter the value:3
enter the value:4
enter the value:6
enter the value:9
enter the value:7
3
[3, 4, 6, 9, 7]
```

```
myList1=[]
print("Enter the First list")
for i in range(5):
    val=input("enter the value:")
    n=int(val)
    myList1.append(n)
myList2=[]
print("Enter the First list")
for i in range(5):
    val=input("enter the value:")
    n=int(val)
    myList2.append(n)
myList3=myList1+myList2;
print(myList3)
```

```
Enter the First list
enter the value:1
enter the value:2
enter the value:3
enter the value:4
enter the value:5
Enter the First list
```

```

enter the value:6
enter the value:7
enter the value:5
enter the value:4
enter the value:3
[1, 2, 3, 4, 5, 6, 7, 5, 4, 3]

```

```

myList=[]
print("Enter the first list:")
for i in range(5):
    val=input("enter the value:")
    n=int(val)
    myList.append(n)
print(myList)
s=input("Enter a value to find the List: ")
n=int(s)
found=n in myList
if found== True:
    print("found")
else:
    print("Not found")

```

```

Enter the first list:
enter the value:1
enter the value:2
enter the value:3
enter the value:4
enter the value:5
[1, 2, 3, 4, 5]
Enter a value to find the List: 3
found

```

```

def say_hello(name):
    print("hello",name)

for i in range(3):
    val=input("enter the name :")
    say_hello(val)

```

```

enter the name :nadeem
hello nadeem
enter the name :ali
hello ali
enter the name :hasan
hello hasan

```

```

def ispalindrome(word):
    temp=word[: :-1]
    if temp.capitalize()==word.capitalize():
        return True
    else:
        return False
print(isPalindrone("dad"))

```

```

myList=[]
for i in range(5):
    val=input("enter the value:")
    n=int(val)
    myList.append(n)
    sum=0
    for n in myList:
        sum=sum+n
    print("The sum of the given values",sum)

```

```

enter the value:2
The sum of the given values 2
enter the value:4
The sum of the given values 6
enter the value:6
The sum of the given values 12
enter the value:8
The sum of the given values 20
enter the value:3
The sum of the given values 23

```

