```python
# Q1) sort the list without sorted function

list3=[1.0,2,3,34,75,23,47,84,9.5]
for i in range(len(list3)):
    for j in range(len(list3)-i-1):
        if list3[j]>list3[j+1]:
            list3[j],list3[j+1]=list3[j+1],list3[j]
print(list3)
```

```
[1.0, 2, 3, 9.5, 23, 34, 47, 75, 84]
```

```python
# Q2) find the max value without max function

list1=[1,2,3,34,75,23,47,84,9]
s=0
for i in list1:
    if i>s:
        s=i
print(f'the maximun value is - {s}')
```

```
the maximun value is - 84
```

```python
# Q3) find the min value without min function

list2=[1,2,3,34,75,23,47,84,9]
s=1
for i in list2:
    if i<s:
        s=i
print(f'the minimum value is  {s}')
```

```
the minimum value is  1
```

```python
# Q4) Reverse the elements without reversed function

list3=[1,2,3,34,75,23,47,84,9]
print(list3[::-1])
```

```
[9, 84, 47, 23, 75, 34, 3, 2, 1]
```

```python
# Q5) Sum the elements without using sum function
list3=[1.0,2,3,34,75,23,47,84,9.5]
l=sorted(list3)
summ=0
for i in (l):
    print(i)
    summ=summ+i
print(f'the sum of list3 is {summ}')
```

```
1.0
2
3
9.5
23
34
47
75
84
the sum of list3 is 278.5
```

```
In [27]:  # Q6) find the second min

          list2=[1,2,3,34,75,23,47,84,9]
          sorted(list2)
          i=list2[1]
          print(f'the second minimum number is {i}')
```

the second minimum number is 2

```
In [43]:  # and first max
          list2=[1,2,3,34,75,23,47,84,9]
          l=sorted(list2)
          max=(l[::-1])
          max1=max[0]
          print(f'The first maximum number is {max1}')
```

The first maximum number is 84

```
In [ ]:
```