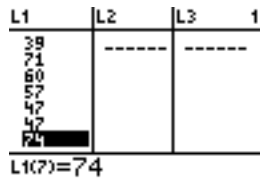


3. The following data are from a set of test results from a statistics class. For the data construct a stem plot and a box plot. (Save the data for a question in the next Chapter.)

39, 71, 60, 57, 47, 47, 74, 55, 63, 60, 65, 96, 38, 57, 49, 89, 20, 73, 91,
85, 79, 53, 93, 82, 59, 76, 67, 64, 69, 40, 100, 59, 26, 74, 9, 75

Enter the data into a list.

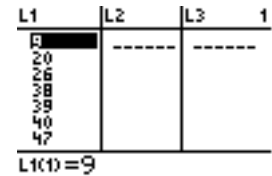


Sort the data in ascending order.

```

2nd [2nd] CALC TESTS      SortA(L1)
1:Edit...
2:SortA(
3:SortD(
4:ClrList
5:SetUpEditor
    
```

Sorted.



Now construct the stem plot.

Stem	Leaves
0	9
1	
2	06
3	89
4	0779
5	357799
6	0034579
7	1344569
8	259
9	136
10	0

Choose the Box Plot option

```

2nd [2nd] Plot2 Plot3
On Off
Type: [ ] [ ] [ ]
Xlist:L1
Freq:1
    
```

Zoom (9)

