Statistics
Summer 2022
Lecture 3



TI Instructions:

1) To clear the Screen: Clear

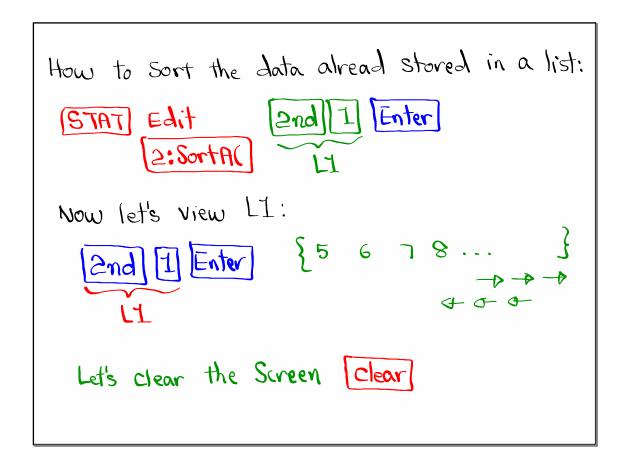
2) To quit: 2nd Mode

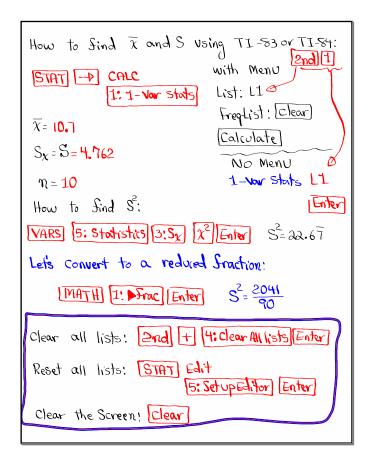
3) To clear all lists: 2nd + 4: clear all lists Enter

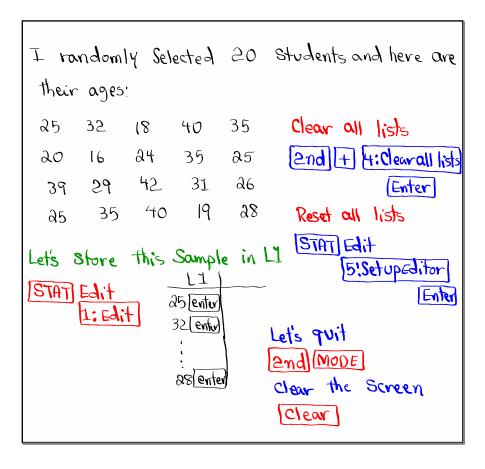
4) To reset all lists: STAT Edit Enter

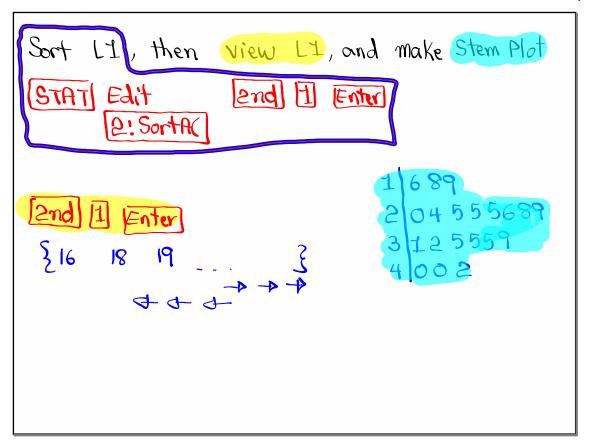
5: Set up Editor

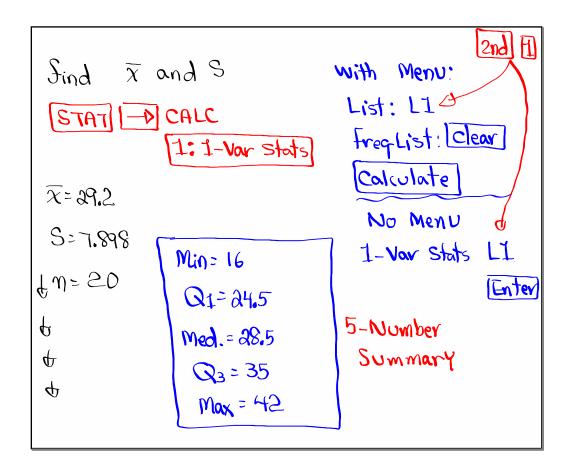
```
How to Store Lata in a list:
Consider the Sample below Lists are L1, L2, L3, ...
     8 5
             6 10
     9 7 20 15
                             Let's quit
                 <u>L</u>I
|Stat| Edit
                15 JENTER
                               2nd Mode
      1: Edit
                   8 Enter
                               Let's clear the
                                Screen
                   15 (enter
                                 clear
 Let's view the content of 11:
 2nd 1 Enter { 12 8 5 ... }
 Let's clear the Screen clear
```

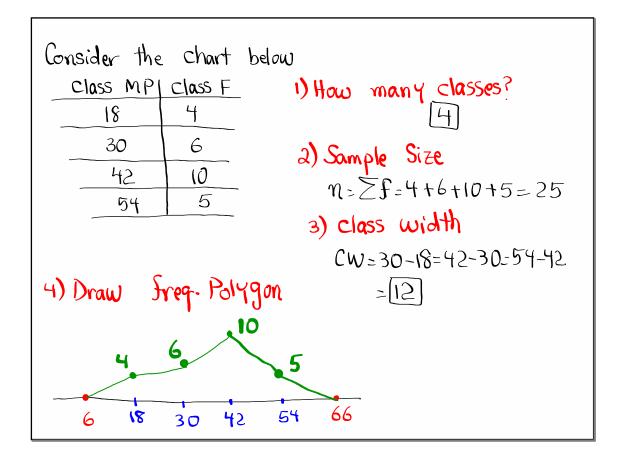


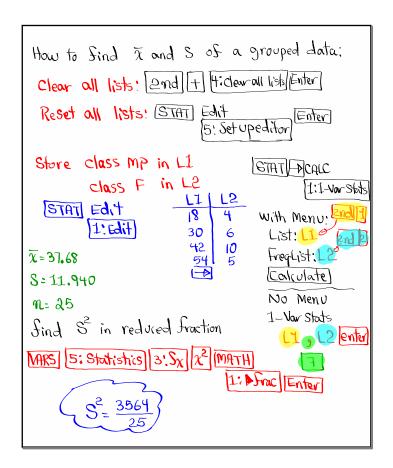


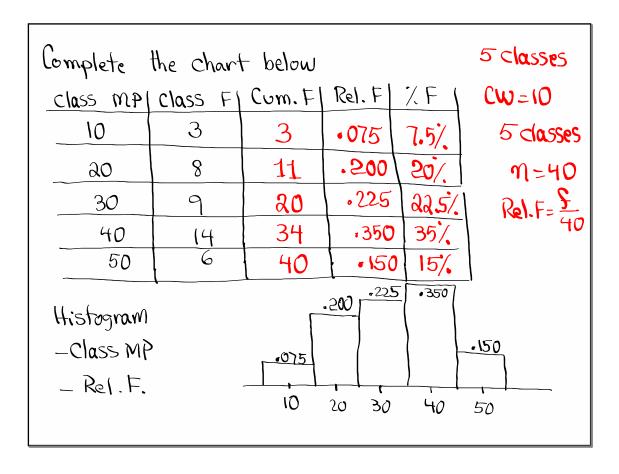


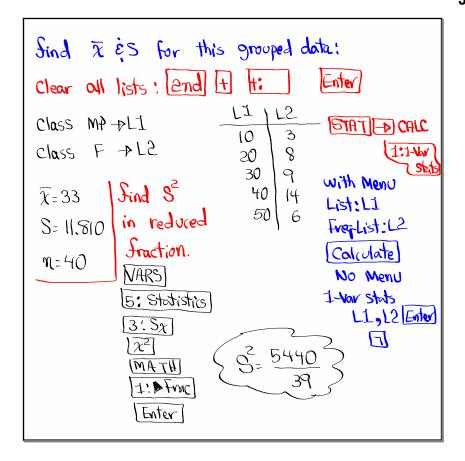




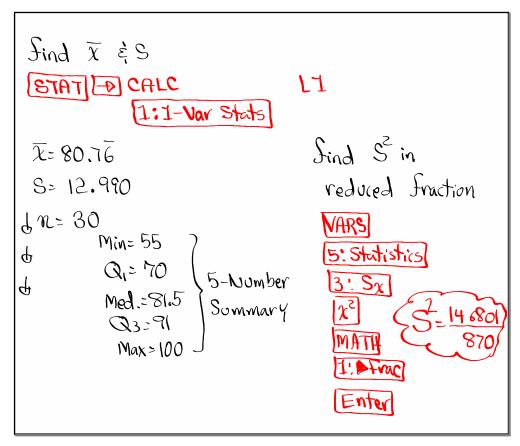


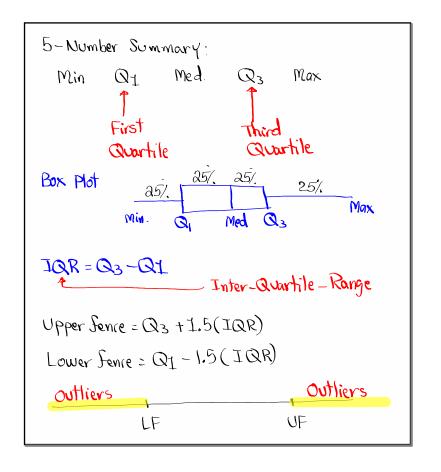


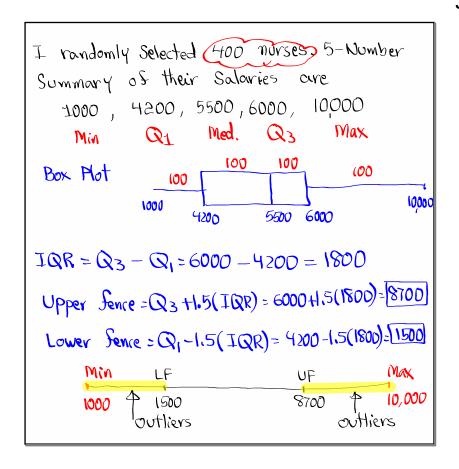


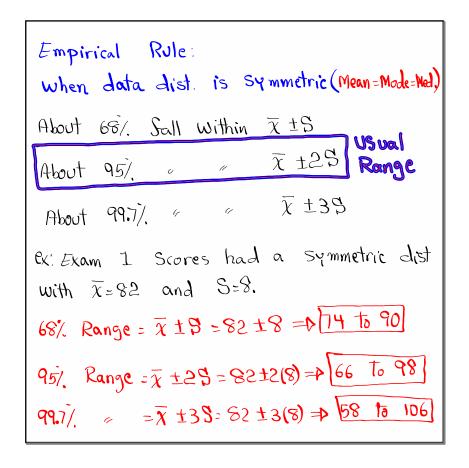


```
I randomly Selected 30 exams, and here
one their Scores.
                       Store in LI
            58 100
    88
        90
75
        92 98 65
    80
70
                       Sort LI
        94 59 100
    83
57
                        View LI
 68 77 88 99 55
                         Make Stem Plot
 70 82 93 64 80
 84 88 91 81 79
                         5 589
                         6 4 58
                         7 002579
                         8 001234888
                         90123489
                         10 00
```









Class QZ 1:

Consider the Sample below: Sind8 12 10 10 7  $1)\bar{\chi} = 12.5$ 15 13 20 18 12

2) S = 4.23)  $S^2 = \frac{313}{18}$  Reduced Smarting