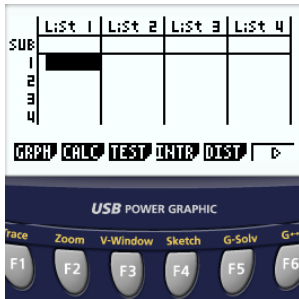


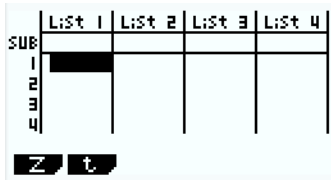
Confidence intervals in Casio 9750GII & Casio 9860GII:

1. Confidence interval for one proportion:

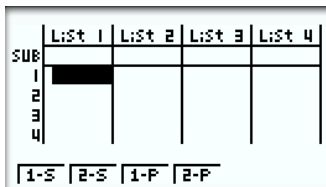
For intervals, in general, we always choose F4, which correspond to INTR (intervals):



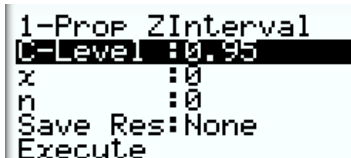
We choose Z for proportions and for means whenever σ (sigma is known):



Say we need one proportion interval: press F1 for Z,

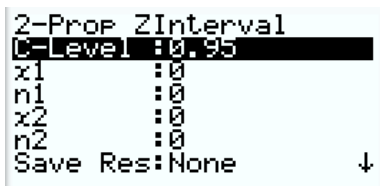


Press F3 for 1 proportion:



By default, the Confidence level is 95%; otherwise, update accordingly. Every time you update a value, you need to press EXE.

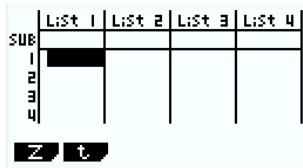
For two proportions, we choose 2-P (see screenshot above), which displays:



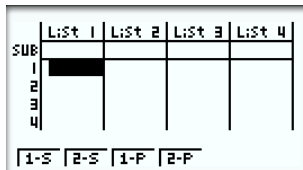
And, again, update the data of the specific problem.

For means:

a. If sigma is known, choose z, F1, here:

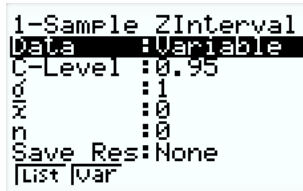


Which displays:



For 1- sample choose 1-S by pressing F1; for two samples, press F2:

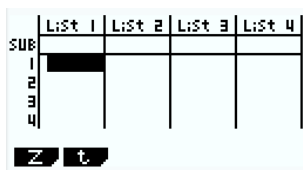
Screen for 1-S:



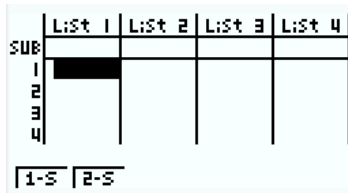
For 2-S:



When sigma is unknown, the distribution is approximately normal or the sample size is large enough, we use T-Intervals by choosing T here:



For One sample, 1-S:



Press F1:

Which displays:

```
1-Sample tInterval
Data :Variable
C-Level :0.95
x̄      :0
sx     :1
n      :0
Save Res:None
|List|Var
```

For two samples, press F2:

```
2-Sample tInterval
Data :Variable
C-Level :0.95
x̄1     :0
sx1    :1
n1     :0
x̄2     :0          ↓
|List|Var
```

And update accordingly.