EXERCISE: Draw a stem and leaf plot

Counts of various bird species in Big Bend National Park (R: `abd::DesertBirds`)

```
:     1     1     1     1     1     2     2     2     2     3
:     3     4     5     7     7    10    12    13    14    15
:    16    18    23    23    25    28    33    33    59    64
:    67    77   128   135   148   152   173   173   230   282
: 297   300   625
```

- When you're done, come back to the main room and post your answer in the chat.

- If you have questions use the "Ask for Help" feature.

EXERCISE

Draw a histogram of the asking prices for one-bedroom apartments in Morningside Heights (prices in thousands of $)
Data source: cityrealty.com, 9/13/2016

379, 425, 450, 450, 499, 529, 535, 535, 545, 599, 665, 675, 699, 699, 725, 725, 745, 799

EXERCISE

(based on #72, p. 49)

Data on a receptor binding measure:

PTSD: 10, 20, 25, 28, 31, 35, 37, 38, 38, 39, 39, 42, 46

Healthy: 23, 39, 40, 41, 43, 47, 51, 58, 63, 66, 67, 69, 72

Draw a comparative boxplot.

EXERCISE

(based on #17, p. 26)
Construction industry data:

bidders	contracts
2	7
3	20
4	26
5	16
6	11
7	9
8	6
9	8
10	3
11	2

a) What proportion of the contracts involved at most five bidders?

b) What proportion of the contracts involved between five and ten bidders, inclusive?

c) Draw a cumulative frequency histogram.

EXERCISE (p. 47, #62)

Consider the following information on ultimate tensile strength (lb/in^2) for a sample of $n = 4$ hard zirconium copper wire specimens:

$\bar{x} = 76{,}831$

$s = 180$

smallest $x_i = 76{,}683$

largest $x_i = 77{,}048$

Set up equations to determine the values of the two middle sample observations. *Do not solve.*