44 45

use

```
"https://github.com/agrogan1/Stata/raw/master/do-files/penguins.dta",
    clear
46
    **********
47
48
    * take a look at the data
    **********
49
50
    * NB if you have a lot of variables, the commands below will produce
51
    a lot of (too much) output
52
    * you may need to `describe` or `codebook` specific variables
53
54
    describe // describe the variables
55
56
    codebook // full descriptions of all the variables; produces a lot of
57
    output
58
    **********
59
60
    * descriptive statistics
    **********
61
62
    summarize // descriptive statistics for all variables
63
64
    summarize body_mass_g // descriptive statistics for this variable
65
66
67
    tabulate species // tabulate this categorical variable
68
    **********
69
70
    * data wrangling
    ***********
71
72
73
    * find variables of interest
74
75
    lookfor mass // look for a variable w a particular keyword
76
    * sometimes it is useful to `keep` only the variables in which you
77
    have an interest
78
    * to reduce the size of the data set
79
    * recode variables
80
81
    generate big_penguin = body_mass_g > 4000 // create a big penguin
82
    variable
83
84
    tabulate big_penguin
85
```