```
. clear

. macro drop _all

.
. /*
> Back to Fan's Stata4Econ or other repositories:
>
> - http://fanwangecon.github.io
>
> - http://fanwangecon.github.io/Stata4Econ
> - http://fanwangecon.github.io/R4Econ
> - http://fanwangecon.github.io/REconTools
> - http://fanwangecon.github.io/M4Econ
> - http://fanwangecon.github.io/Tex4Econ
> - http://fanwangecon.github.io/CodeDynaAsset/
> - http://fanwangecon.github.io/Math4Econ/
> - http://fanwangecon.github.io/Stat4Econ/
>
> Generate loops in Stata
>
> */
.
. ///--- Start log
> set more off

. capture log close _all

. cd "${root_log}"
C:\Users\fan\Documents\Dropbox (UH-ECON)\Project Emily Minority Survey\Data2020

. global st_link "/prog/basics/fs_loop"

. global curlogfile "~/Stata4Econ/${st_link}"

. global st_logname "stata_fs_loop"

. log using "${curlogfile}" , replace name($st_logname)
(note: file C:\Users\fan/Stata4Econ//prog/basics/fs_loop.smcl not found)
─────────────────────────────────────────────────────────────────────────────
      name:  stata_fs_loop
       log:  C:\Users\fan/Stata4Econ//prog/basics/fs_loop.smcl
  log type:  smcl
 opened on:   5 May 2020, 20:35:14

. log on $st_logname
(log already on)

.
. ///-- Site Link: Fan's Project Reusable Stata Codes Table of Content
> di "https://fanwangecon.github.io/"
https://fanwangecon.github.io/

. di "https://fanwangecon.github.io/Stata4Econ/"
https://fanwangecon.github.io/Stata4Econ/

.
. ///-- File Title
> global filetitle "Loop Over String and Numeric Vectors in Stata"

.
. ////////////////////////////////////////////////////////////////////////////
> ///--- Loop over String
> ////////////////////////////////////////////////////////////////////////////
>
. #delimit;
delimiter now ;
. global ls_svr_outcome "
>        el_i_mand_talk_m2a el_i_mand_talk_m2b el_i_mand_talk_m2c
>        el_i_mand_write_m2a el_i_mand_write_m2b el_i_mand_write_m2c
>        el_i_mnew_m2a el_i_mnew_m2b
>        el_i_nnet_m2a el_i_nnet_m2b
>        ";
```

```
. #delimit cr
delimiter now cr
.
. local it_counter = 0
.
. foreach svr_outcome in $ls_svr_outcome {
  2.          local it_counter = `it_counter' + 1
  3.          di "`it_counter'th item of string list: `svr_outcome'"
  4. }
1th item of string list: el_i_mand_talk_m2a
2th item of string list: el_i_mand_talk_m2b
3th item of string list: el_i_mand_talk_m2c
4th item of string list: el_i_mand_write_m2a
5th item of string list: el_i_mand_write_m2b
6th item of string list: el_i_mand_write_m2c
7th item of string list: el_i_mnew_m2a
8th item of string list: el_i_mnew_m2b
9th item of string list: el_i_nnet_m2a
10th item of string list: el_i_nnet_m2b

.
. ///--- End Log and to HTML
> log close _all
       name:  stata_fs_loop
        log:  C:\Users\fan/Stata4Econ//prog/basics/fs_loop.smcl
   log type:  smcl
  closed on:   5 May 2020, 20:35:14
_____

. capture noisily {
.          log2html "${curlogfile}", replace title($filetitle (<a href="https://github.com/FanWang
> f="https://fanwangecon.github.io/">Fan</a> and <a href="https://fanwangecon.github.io/Stata4Eco

HTML log file ~/Stata4Econ//prog/basics/fs_loop.html created
. }

.
. ///--- to PDF
> capture noisily {
.          translator set Results2pdf logo off
.          translator set Results2pdf fontsize 10
.          translator set Results2pdf pagesize custom
.          translator set Results2pdf pagewidth 8.27
.          translator set Results2pdf pageheight 11.69
.          translator set Results2pdf lmargin 0.2
.          translator set Results2pdf rmargin 0.2
.          translator set Results2pdf tmargin 0.2
.          translator set Results2pdf bmargin 0.2
.          translate @Results "${curlogfile}.pdf", replace translator(Results2pdf)
```