**displayflush() — Flush terminal-output buffer**

### Description

To achieve better performance, Stata buffers terminal output, so, within a program, output may not appear when a `display()` or `printf()` command is executed. The output might be held in a buffer and displayed later.

`displayflush()` forces Stata to display all pending output at the terminal. `displayflush()` is rarely used.

### Syntax

```c
void displayflush()
```

### Remarks and examples

See [M-5] `printf()` for an example of the use of `displayflush()`.

Use of `displayflush()` slows execution. Use `displayflush()` only when it is important that output be displayed at the terminal now, such as when providing messages indicating what your program is doing.

### Diagnostics

None.

### Also see

[M-5] `display()` — Display text interpreting SMCL

[M-5] `printf()` — Format output

[M-4] `IO` — I/O functions