/*
 cd "C:/Users/au24026/Documents/STATA/Presentations/literate_programming
 Oslo"
capture log close toWord
log using toWord.log, text replace name(toWord)
/***/do toWord.do
log close toWord
log2markup using toWord.log, replace extension(md)
shell pandoc -s toWord.md -o toWord.docx & timeout 30
shell toWord.docx
rm toWord.log
rm toWord.md
rm scatter.png
*/
/***/
---
title: Markdown and Stata example
date: Niels Henrik Bruun,
Section for General Practice,
Dept. Of Public Health,
Aarhus University...

# Headers

## Header 2

### Header 3

#### Header 4

##### Header 5

###### Header 6

# Text and bulitls

Text text text ....

Bullits:

* Bullit 1
  - sub bullit 1
  - sub bullit 2

* Bullit 2

  1. point 1
  2. point 2
# Formulas

Inline math $c^2 = a^2 + b^2$ are possible

A formula on a line itself:

$$f(x) = \frac{a \cdot x^2 - b \cdot x}{e^x}$$

# Footnotes

Here is a footnote reference,[^1] and another.[^longnote]

[^1]: Here is the footnote.

[^longnote]: Here's one with multiple blocks.

Subsequent paragraphs are indented to show that they belong to the previous footnote.

```{ some.code }

The whole paragraph can be indented, or just the first line. In this way, multi-paragraph footnotes work like multi-paragraph list items.
```

This paragraph won't be part of the note, because it isn't indented.

# Adding code or and output

```#
## Import data and show a summary using sumat:
 ***/
/****/sysuse auto, clear
/****/sumat price mpg make, statistics(n, missing, unique) rowby(foreign)
decimals(0) style(md)
/****
## Using metadata
 ***/
/****/metadata *, style(md)
/****
## Regression coefficients estimates and graphs

Do a regression and show CI for regression coefficients:

```
/**/regress price mpg weight
/**/matrix ci = r(table)'
/**/matrix ci = ci["mpg".."weight", "b"], ci["mpg".."weight", "ll".."ul"]
/**
Printing the ci matrix:

```
/***/matprint ci, decimals(3) style(md) title(Regression CIs)
/**
Add a plot (Note some code is deliberately hidden in pandoc output)```
```stata
***
scatter price mpg, name(scatter, replace)
//OFF
graph export scatter.png, replace height(600) width(800)
graph drop scatter
//ON
/***/

![Scatterplot caption](scatter.png)

[Insert hyperlink](http://www.bruunisejs.dk/StataHacks/)
***/
```