

# Main title

first subtitle

second subtitle

## 1 Main title

### 1.1 first subtitle

#### 1.1.1 second subtitle

We cannot go below a third level title as above

What will I have for dinner tonight? Most of this follows plain text rules.

L<sup>A</sup>T<sub>E</sub>X is amazing

here is **bold face**

here is *italic font*

here is `plain text`

double back slash indicates a carriage return instead of double space

## Quotations

“use two back ticks to start a quotation, and 2 apostrophes to end”

## lists

must begin the itemized environment with begin command

- first bullet point
  - second
  - third
- the end statement

or enumerate

1. first bullet point
  2. second
  3. third
- the end statement

enumerate generates numbered list, itemized does bullet points. Can do sublayer but Nick doesn't know this.

## Verbatim environment

Text here is literal, no formatting signs.

Also no margin control so need carriage returns

## Quotation environment

Indents an entire paragraph to display an extended quote. You still have to supply “quotation marks”

## R code

use control alt I to put in a code chunk  
within `j` can put in echo, and other commands

```
x <- seq(1,10,2)
y <- seq(1,12,3)
```