experimenting with the listings package

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listings in org

The following can be used to begin using the listings package to export fontified source code blocks to LaTeX.

```
1  ;; tell org to use listings
2  (setq org-export-latex-listings t)
3
4  ;; you must include the listings package
5  (add-to-list 'org-export-latex-packages-alist '("" "listings"))
6
7  ;; if you want colored source code then you need to include the color package
8  (add-to-list 'org-export-latex-packages-alist '("" "color"))
```

Here is a simple ruby example.

```
1  class Example
2  # this is just a simple example
3  def says
4  puts :with_listings
5  end
6  end
```

Note that the indentation is removed in the above example even when the normal `verbatim` environment is used.

subheading

another type of code in the same file

```
1  (mapcar (lambda (el) (* el el)) '(1 2 3 4))
```