



# Introduction to Markdown

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# What is Markdown?

"Markdown is a text-to-HTML conversion tool for web writers. Markdown allows you to write using an easy-to-read, easy-to-write plain text format, then convert it to structurally valid XHTML (or HTML)."

- [John Gruber, creator of Markdown](#)

# Markdown Syntax

## Italics

```
*This text will appear italicized!*
```

*This text will appear italicized!*

# Markdown Syntax

Bold

```
**This text will appear bold!**
```

**This text will appear bold!**

# Markdown Syntax

## Headings

```
## This is a secondary heading  
### This is a tertiary heading
```

## This is a secondary heading

This is a tertiary heading

# Markdown Syntax

## Unordered Lists

```
- first item in list  
- second item in list  
- third item in list
```

- first item in list
- second item in list
- third item in list

# Markdown Syntax

## Ordered Lists

```
1. first item in list  
2. second item in list  
3. third item in list
```

1. first item in list
2. second item in list
3. third item in list

# Markdown Syntax

## Links

```
[Johns Hopkins Bloomberg School of Public Health](http://www.jhsph.edu/)  
[Download R](http://www.r-project.org/)  
[RStudio](http://www.rstudio.com/)
```

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# Markdown Syntax

## Advanced Linking

```
I spend so much time reading [R bloggers][1] and [Simply Statistics][2]!  
[1]: http://www.r-bloggers.com/    "R bloggers"  
[2]: http://simplystatistics.org/  "Simply Statistics"
```

I spend so much time reading [R bloggers](http://www.r-bloggers.com/) and [Simply Statistics](http://simplystatistics.org/)!

# Markdown Syntax

## Newlines

- Newlines require a double space after the end of a line.

```
First line  
Second line
```

First line Second line

```
First line  
Second line
```

First line  
Second line

# Markdown Resources

- [The Official Markdown Documentation](#)
- [Github's Markdown Guide](#)