

# 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/)
```

Johns Hopkins Bloomberg School of Public Health

Download R

RStudio



# Markdown Syntax

## Advanced Linking

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

I spend so much time reading R bloggers and Simply Statistics!

# 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