

# Homework 1

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**Question 1** With Markdown write a sentence that has one word in bold.

I am the **prettiest** girl in the World

**Question 2** With Markdown write a sentence that has one word in italic.

I am the *prettiest* girl in the World

**Question 3** With Markdown write a sentence that has one word in italic bold.

I am the ***prettiest*** girl in the World

**Question 4** With Markdown write an unordered list with three items.

*unicorn* cat \*lipstick

**Question 5** With Markdown write an ordered list with three items. 1.unicorn 2.cat 3.lipstick

**Question 6** With Markdown give a link to your favorite webpage.

Workout!

**Question 7** With Markdown add a cat picture.

Cat!

**Question 8** With Rmarkdown insert a code chunk and give an example of a simple mathematical calculation in it.

Here is some text in your Rmarkdown document.

```
# Inserting a code chunk
x <- 5
y <- 7
z <- x + y
z
```

```
## [1] 12
```

**Question 9** With *LaTeX* write your favorite equation in block form.

Here is some text in your R Markdown document.

$$e^{i\pi} + 1 = 0$$

**Question 10** In a code chunk calculate  $3 + 4$ .

```
# Calculating 3 + 4
3 + 4
```

```
## [1] 7
```