

# Homework 1

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

My favorite teacher is **Emrah Er**.

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

My favorite teacher is *Emrah Er*.

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

My favorite teacher is ***Emrah Er***

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

- cat
- coke
- car

**Question 5** With Markdown write an ordered list with three items.

1. coke
2. cat
3. car

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

TikTok

**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.

```
x=5
y=4
x+y
```

```
## [1] 9
```

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

$$\mathbb{E}[X] = \sigma_0/\sigma_1 y$$

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

3+4

## [1] 7