

Heaven's Light is Our Guide
Rajshahi University of Engineering and Technology



Course Code
ECE 3118

Course Title
Software Engineering & Information System Design Sessional

Lab Report 1: Basic documentation using mark down.

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Basic documentation using mark down

Introduction

Markdown is a lightweight markup language designed by John Gruber in 2004 to simplify text formatting using plain syntax. It allows users to add headers, lists, links, images, and more without complex software, making Markdown files readable even without rendering, which is ideal for documentation and technical writing.

Markdown is part of a larger group of markup languages, including HTML, XML, and LaTeX, which structure content with specific symbols or tags. Unlike HTML, which uses tags like `<p>` for paragraphs, Markdown uses symbols like `#` for headers and `*` for lists, enabling quick formatting while remaining user-friendly and versatile for content creation.

Code

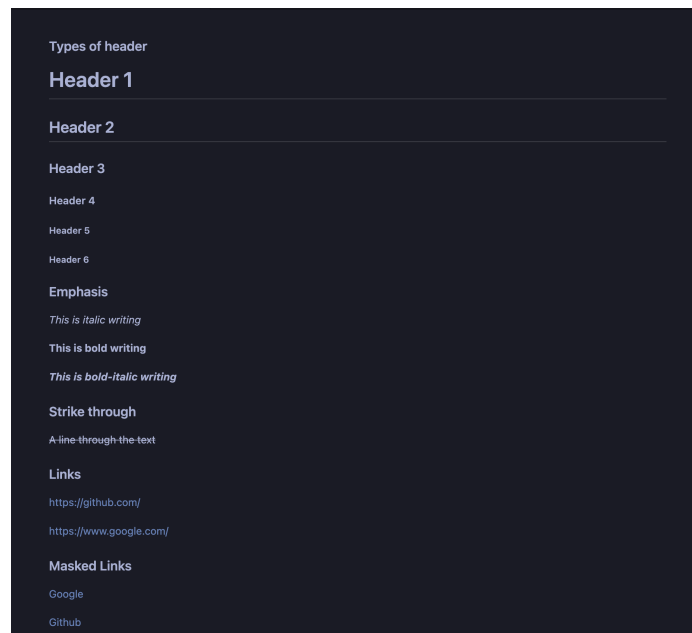
```
1  ### Types of header
2
3  # Header 1
4
5  ## Header 2
6
7  ### Header 3
8
9  #### Header 4
10
11 ##### Header 5
12
13 ##### Header 6
14
15 ### Emphasis
16
17 _This is italic writing_<br>
18
19 **This is bold writing**<br>
20
21 **_This is bold-italic
22   ↪ writing_**<br>
23
24 ### Strike through
25 ~~A line through the text~~<br>
26
27 ### Links
```

```

28 https://github.com/ <br>
29
30 https://www.google.com/ <br>
31
32
33 ### Masked Links
34
35 [Google] (https://www.google.com/)
36 ↪ <br>
37 [Github] (https://github.com/)
38
39 ### Table
40
41 | Dept Name | Dept Code |
42 ↪ Students per year |
43 | ----- | ----- |
44 ↪ ----- |
45 | ECE          | 10          | 60
46 ↪          |
47
48
49 | CSE          | 03          | 180
50 ↪          |
51 | EEE          | 01          | 180
52 ↪          |
53
54 ### image
55
56 ! [Landscape] (https://wallpapers.c
57 ↪ om/images/high/genshin-impact
58 ↪ -fantasy-sunset-scenery-i3v1r
59 ↪ mx41gnu0cv7.webp)
60
61 ### Source Code:
62
63 ```python
64 def display_message():
65     print("HELLO WORLD.")
66
67 # Call the function
68 display_message()
69 ```

```

Output



Table

Dept Name	Dept Code	Students per year
ECE	10	60
CSE	03	180
EEE	01	180

image



Source Code:

```
def display_message():  
    print("HELLO WORLD.")  
  
# Call the function  
display_message()
```