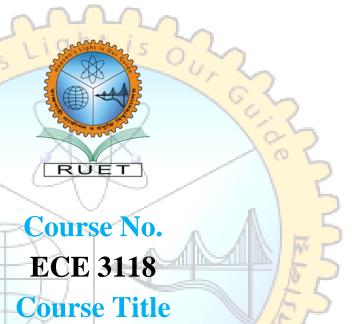
Heaven's Light is Our Guide

Rajshahi University of Engineering & Technology



Software Engineering & Information System

Design Sessional

Lab Report-01

RUET

# **Submitted To**

Oishi Jyoti Assistant Professor, Department of ECE, RUET

# **Submitted By**

Tanha Farzana Roll:2010022 3<sup>rd</sup> year, Odd Semester

#### **1.1 Experiment No.:** 01

**1.2 Name of the Experiment:** Basic documentation using mark down language.

#### 1.3 Objectives:

- 1. To know about mark down language.
- 2. To learn basic documentation using mark down language.

### 1.4 Theory:

Markdown is an easy-to-use markup language that is used with plain text to add formatting elements (headings, bulleted lists, URLs) to plain text without the use of a formal text editor or the use of HTML tags. Markdown is device agnostic and displays the writing format consistently across device types.[1] 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).[2]

#### 1.5 Input (Source Code):

```
# **INTRODUCTION TO SOFTWARE ENGINEERING**
### * SOFTWARE ENGINEERING *:
**Software Engineering** is an engineering branch
related to the evolution of software product using
well-defined scientific principles, techniques, and
procedures. The result of software engineering is
an effective and reliable software product.
Boehm defines software engineering which involves,
>the practical application of scientific knowledge to the creative design
and building of computer programs. It also includes associated
documentation needed fordeveloping, operating, and maintaining them.
### * WHY DO WE NEED SOFTWARE ENGINEERING? *
- To manage Large software

    For more Scalability

- Cost Management
- To manage the dynamic nature of software
- For better quality Management
```

### ### \* CHARACTERISTICS OF A GOOD SOFTWARE \*:

A software product can be judged by what it offers and how well it can be used.

>A software must satisfy on the following ground:

- Operational
- 2. Transitional
- Maintenance

#### 1.6 Output:

## INTRODUCTION TO SOFTWARE ENGINEERING

#### SOFTWARE ENGINEERING:

**Software Engineering** is an engineering branch related to the evolution of software product using well-defined scientific principles, techniques, and procedures. The result of software engineering is an effective and reliable software product.

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A software must satisfy on the following ground:

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- 3. Maintenance

#### 1.7 Discussion & Conclusion:

Markdown is an excellent choice for creating documentation due to its simplicity, portability, and versatility. Whether you're a software developer, technical writer, or simply looking to create documentation for personal use, Markdown is a powerful tool that can help you create professional-looking documentation quickly and easily.

### **Reference:**

- [1] "How do I use Markdown? IBM Documentation." https://www.ibm.com/docs/en/SSYKAV?topic=train-how-do-use-markdown (accessed September 14, 2024).
- [2] "The Ins and Outs of Using Markdown for Technical Writing." https://document360.com/blog/markdown-for-technical-writing/ (accessed September 14, 2024).