

# Data Structures



# Introduction

**Faculty Name :** Sk. Sabit Bin Mosaddek (SBDK)

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**Consultation Hours:** Sunday - Monday [11:00 – 1:30]

**Resources Link :** [Link](#)

# Topics we will cover

**Linear Array and Basic Operations**

**Multidimensional Array and Traversal**

**Linked List variations and Operations**

**Stack**

**Evaluation**

**Mid Term Exam**

# Topics we will cover

**Hashing and Hash Tables**

**Trees and Variations**

**Heap**

**Graph Basics**

# Evaluation

**Final Exam**

# Evaluation

**Quizzes**

**3 out of 4**

# Marks Distribution

<b>Quizzes:</b>	<b>15%</b>
<b>Midterm:</b>	<b>25%</b>
<b>Final:</b>	<b>35%</b>
<b>Lab:</b>	<b>25%</b>