Roll No.: 21BCS007 **LAB ASSESSMENT:** #02 **DATE:** 22/08/2023

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PROBLEM 1:

Things Learned:

- 1. The concept of constructors in C++. <Link>
- 2. About non parameterized constructors.
- 3. Object creation in C++.
- 4. Difference b/w Default & Non parameterized constructor.

Problems Faced:

1. Faced some difficulties in declaring a constructor in the Class, and defining it either inside the class or outside the class.

PROBLEM 2:

Things Learned:

- 1. About parameterized constructors in C++. <<u>Link</u>>
- 2. Constructor Overloading in C++. <<u>Link</u>>
- 3. Difference b/w Parameterized & Non parameterized constructor.

Problems Faced:

- 1. Faced some difficulties in declaring a constructor in the Class, and defining it either inside the class or outside the class.
- 2. Issues with constructor overloading, etc.

PROBLEM 3:

Things Learned:

- 1. About Destructors in C++. <Link> <Link>
- 2. Difference b/w Constructors & Destructors.
- 3. Object deletion through destructors.

Problems Faced:

- 1. Use of destructors in object deletion.
- 2. Issues during its declaration and definition.