

KATHMANDU UNIVERSITY

DHULIKHEL, KAVRE



LAB REPORT

COMP 202

Lab Assignment 01

Submitted By

Amar Kumar Mandal

Roll no. 58

Registration: 02414718

Group CE

Level – 2nd year, 1st semester

Submitted to

Rajani Chulyadyo

DOCSE

Task 1: Stack implementation

```
amar@cuda g++ stack.cpp
amar@cuda ./a.out
4
8
stack underflow-1
2
3
amar@cuda █
```

Figure 1 stack Implementation

stack CPP File → [click me](#)

stack Header File → [click me](#)

Task 2: Queue Implementation

```
amar@cuda g++ queue.cpp  
amar@cuda ./a.out  
rear character: R  
amar@cuda █
```

Figure 2 Queue Implementation

CPP File → [click me](#)

Header File → [click me](#)