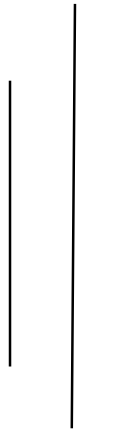# National College of Computer Studies
Paknajol, Kathmandu

Lab Report on Data Structures and Algorithm with Java

Lab 1

Singly Linked List

Submitted by: Submitted to:

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Program: BIM   Rikesh Sir

Section: B

Roll no: 22

Date of submission: 2025/02/03

College Works - /Users/pritishmashakya/Documents/GitHub/College Works ×   DSA (run) ×

```
run:
After insertion at first:
Data in the linked list:
{300     200     100     400
Please Enter the position where you want to insert:
3
Data in the linked list:
{300     200     100     500     400
The data being deleted is 300
After deletion from first:
Data in the linked list:
{200     100     500     400
Data being deleted is 400
After deletion from last:
Data in the linked list:
{200     100     500
Please enter the position where you want to delete:
1
Data being deleted is 100
After deletion from specific position:
Data in the linked list:
{200     500
BUILD SUCCESSFUL (total time: 34 seconds)
```