Linked List – Double Linked List

Team Emertxe



Double Linked List -Introduction

Introduction



What?

Definition

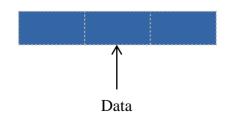


Introduction



What?

Definition

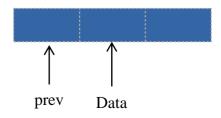




Introduction

What?

Definition

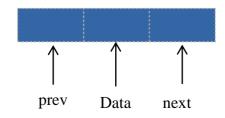




Introduction

What?

Definition



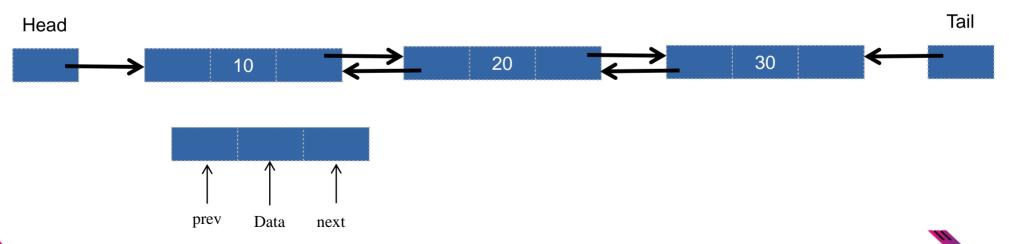


Introduction



What?

Definition





Introduction

Comparision





Introduction

Comparision

Single Linked List

Double Linked List

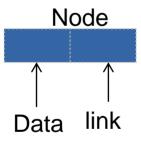


Introduction



Single Linked List

1.Each node consist of 2 parts



Double Linked List

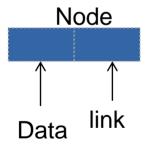


Introduction

Comparision

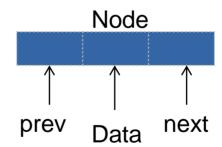
Single Linked List

1.Each node consist of 2 parts



Double Linked List

1.Each node consist of 3 parts



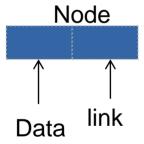


Introduction

Comparision

Single Linked List

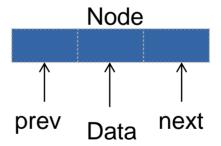
1.Each node consist of 2 parts



2.Traverse through list in one direction

Double Linked List

1.Each node consist of 3 parts



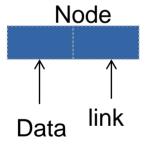


Introduction

Comparision

Single Linked List

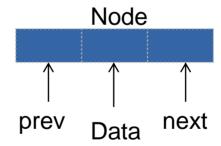
1.Each node consist of 2 parts



2.Traverse through list in one direction

Double Linked List

1.Each node consist of 3 parts



2. Traverse in forward /backward direction of linked list



Introduction

.Insertion

- At last
- At First
- After a given element
- Before a given Element
- .Print List
- .Deletion
- .At Last
- At first
- •List



Double Linked List- insert_at_last

