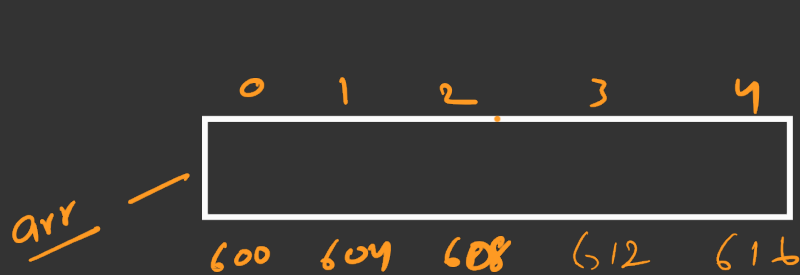


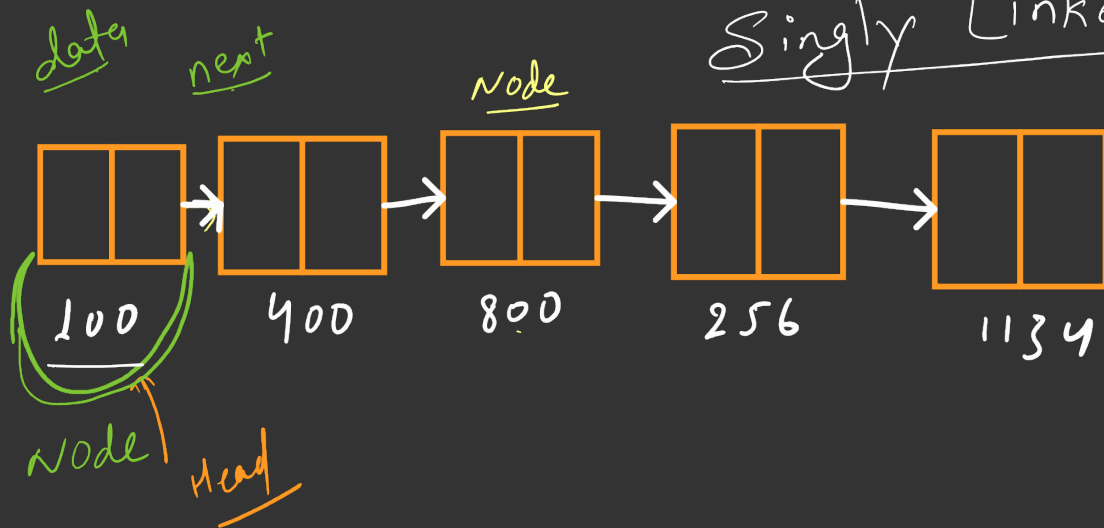
IP add : 162.192.0.1



int \*p



## Singly Linked List



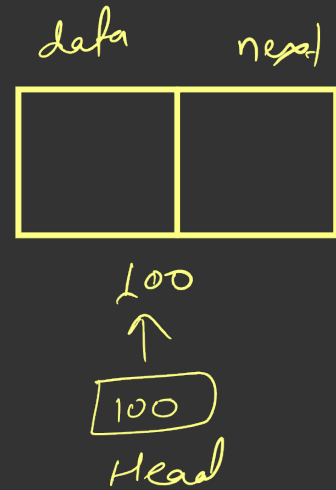
```

class Node {
    public:
        int data;
        Node *next
        Node(int value){
            data = value;
            next = NULL;
        };
};

int main() {
    Node * HEAD;
    HEAD = new Node(8);

}

```



Insertion

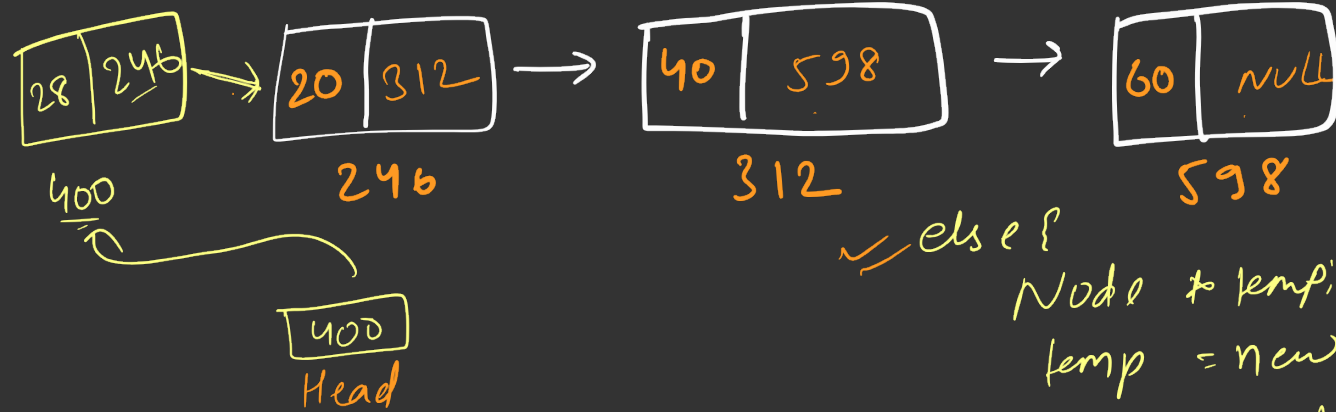
Deletion

Search

Update

## Insertion

- Starting ✓
- End ✓
- Middle



else {

Node \*temp;

temp = new Node(28);

temp → next = head;

Head = temp;

}

```
int main() {
    Node * Head;
    Head = NULL;
}
```

```
for (i = 0; i < 2; i++) {
```

```
if (Head == NULL) {
```

```
Head = new Node(arr[i]);
```

```
} }
```

```
else {
```

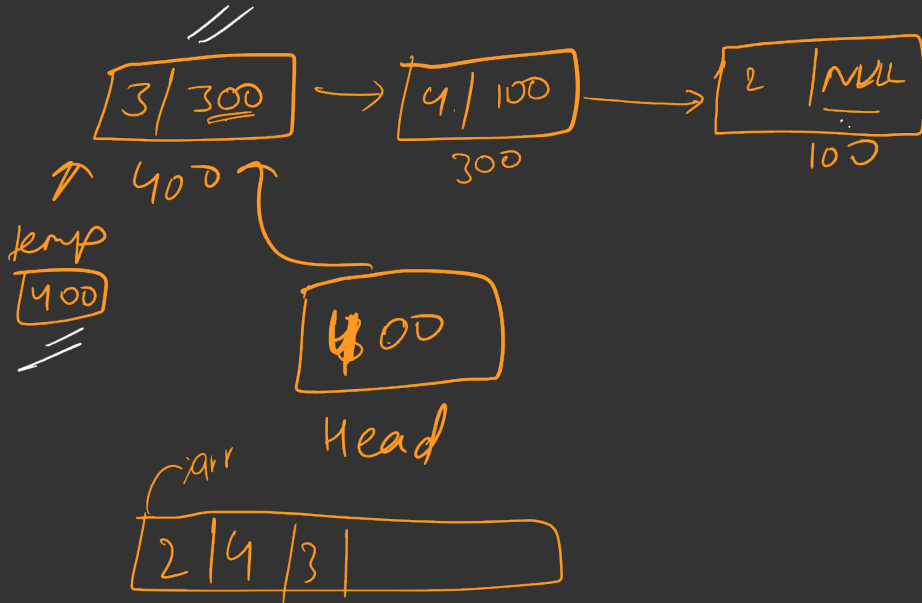
```
Node * temp;
```

```
temp = new Node(arr[i]);
```

```
temp->next = Head;
```

```
Head = temp;
```

```
} }
```

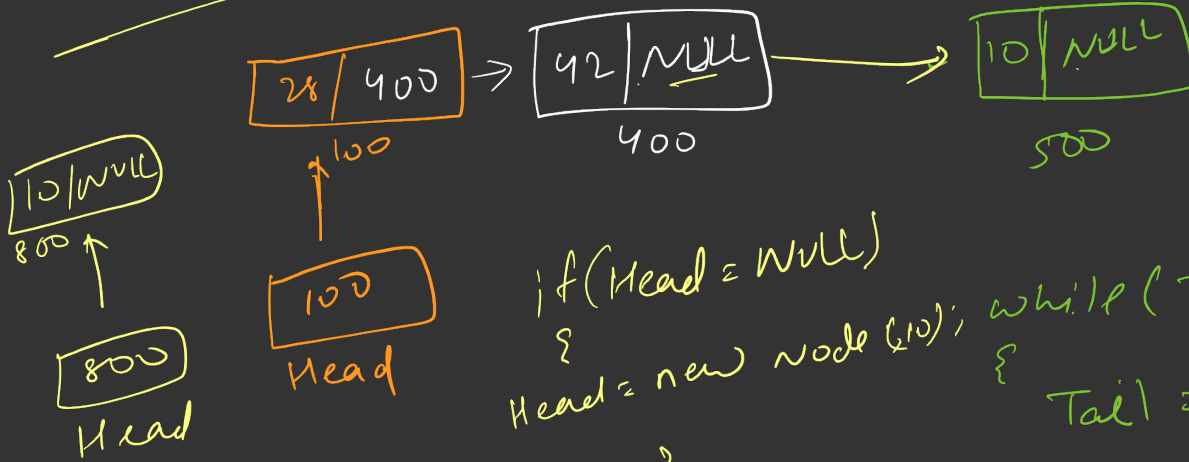


```
Node * temp = Head;
```

```
while (temp != NULL) {
```

```
    cout << temp->data;
    temp = temp->next;
```

exist



```
if (Head == NULL)
{
    Head = new Node(10);
    while (Tail->next != NULL)
    {
        Tail = Tail->next;
    }
}
```

tail->next = temp;

```
Node *temp;
temp = new Node(10)
```

