

LAB

IBM18CC057
Naman Agarwal

```
# struct node  
{  
    data  
    and reference.  
}
```

```
class Dictionary  
{
```

```
    insert (data)
```

```
{  
    index = key % max.  
    ptr [index] ← data.  
    if (prev [index] = null)  
    {  
        // put the value  
    }  
    else  
    {  
        // loop to the end  
        // and put the value there  
    }  
}
```

```
}
```

```
    search (data)
```

```
{  
    index = data % max.  
    // loop through the index to search  
    the value  
}
```

```
}
```

```
    delete (data)
```

```
{  
    index = data % max.
```

R. Agarwal

// loop to find the data.
and then delete from the list.

{
}