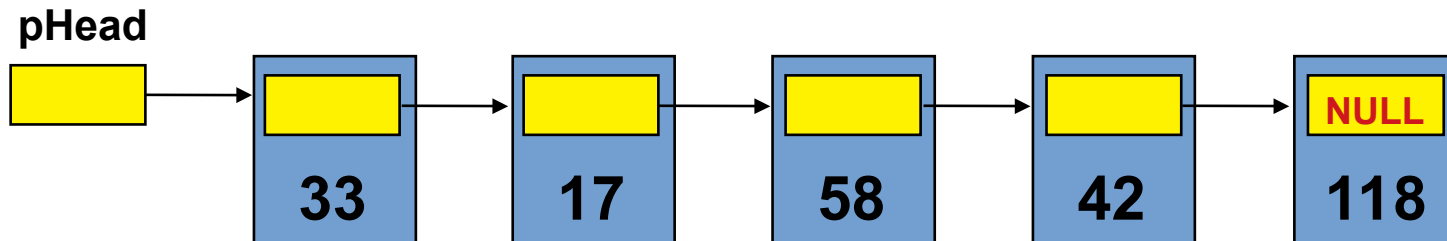


# Singly Linked List

---

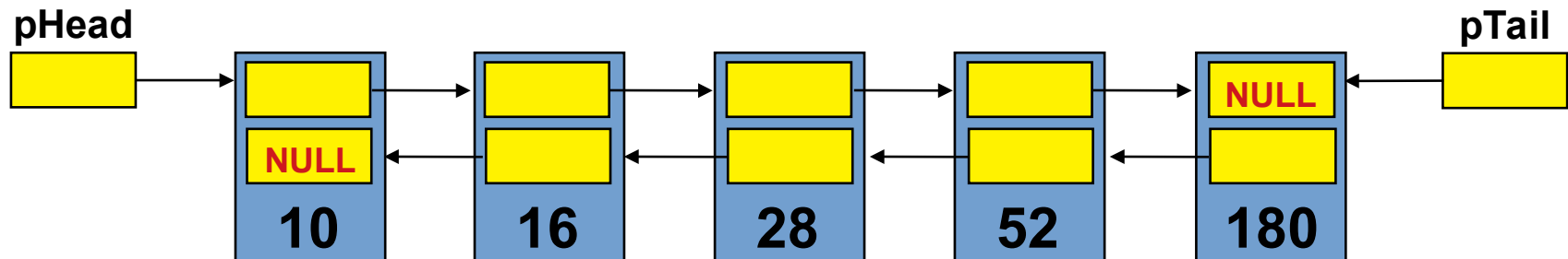
```
typedef struct list
{
    int data; /* could be anything */
    struct list* next;
} LIST;
```



# Doubly Linked List

---

```
typedef struct linked_list
{
    int data; /* could be anything */
    struct linked_list* next;
    struct linked_list* prev;
} LINKED_LIST;
```



# Hash Table

---

```
typedef struct  
{  
    char key[16];  
    int value;  
} Pair;
```

```
typedef struct Node  
{  
    Pair pair;  
    struct Node* next;  
} Node;
```

