Singly Linked List

```c
#include <stdio.h>
#include <stdlib.h>

struct Node {
    int data;
    struct Node *next;
};

struct Node *head = NULL;

void insertAtBeginning(int value) {
    struct Node *newNode = (struct Node *)malloc(sizeof(struct Node));
    newNode->data = value;
    newNode->next = head;
    head = newNode;
}

void insertAtEnd(int value) {
    struct Node *newNode = (struct Node *)malloc(sizeof(struct Node));
    newNode->data = value;
    newNode->next = NULL;

    if (head == NULL) {
        head = newNode;
        return;
    }

    struct Node *current = head;
    while (current->next != NULL) {
        current = current->next;
    }
    current->next = newNode;
}
// Similarly implement other operations: Insert at any position, Delete at beginning/end/any
node, Searching, Traversal/Display
int main() {
    // You can call your functions here to demonstrate the operations
    return 0;
}
```