Code:

```
#include <stdio.h>
#include <stdlib.h>
struct Node {
    int data;
    struct Node *next;
};
struct Node *head = NULL;
void insert(int data) {
    struct Node *newNode = (struct Node*)malloc(sizeof(struct Node));
    newNode->data = data;
    newNode->next = head;
    head = newNode;
}
void reverse() {
    struct Node *prev = NULL, *curr = head, *next = NULL;
    while (curr) {
        next = curr->next;
        curr->next = prev;
        prev = curr;
        curr = next;
    }
    head = prev;
}
void display() {
    struct Node *temp = head;
    while (temp) {
        printf("%d -> ", temp->data);
        temp = temp->next;
    }
```

```
    printf("NULL\n");
}
int main() {
    insert(30);
    insert(20);
    insert(10);
    printf("Original List:\n");
    display();
    reverse();
    printf("Reversed List:\n");
    display();
    return 0;
}
```

Output: