Code

```c
#include <stdio.h>
#include <stdlib.h>
struct Node {
    int data;
    struct Node *next;
};
int main() {
    struct Node *head = NULL, *temp = NULL, *newNode;
    int n, i, count = 0;
    printf("Enter number of nodes: ");
    scanf("%d", &n);
    for(i = 0; i < n; i++) {
        newNode = (struct Node*)malloc(sizeof(struct Node));
        printf("Enter data for node %d: ", i + 1);
        scanf("%d", &newNode->data);
        newNode->next = NULL;
        if(head == NULL)
            head = newNode;
        else
            temp->next = newNode;
        temp = newNode;
    }
    temp = head;
    while(temp != NULL) {
        count++;
        temp = temp->next; }
    printf("\nNumber of nodes in the linked list: %d\n", count);
    return 0;
}
```

Output

```
Enter number of nodes: 3
Enter data for node 1: 10
Enter data for node 2: 20
Enter data for node 3: 30


Number of nodes in the linked list: 3
```