Reverse The Linked List:

#include <stdio.h>

#include <stdlib.h>

struct node

{

int data;

struct node \*next;

};

struct node \*getnode(int data)

{

struct node \*temp=(struct node\*)malloc(sizeof(struct node));

temp->data=data;

temp->next=NULL;

return temp;

}

void print(struct node \*head)

{

struct node \*current=head;

while(current!=NULL)

{

printf("%d ",current->data);

current=current->next;

}

}

struct node \*reverse(struct node \*head)

{

struct node \*current=head;

struct node \*prev=NULL;

struct node \*next1=NULL;

while(current!=NULL)

{

next1=current->next;

current->next=prev;

prev=current;

current=next1;

}

return prev;

}

int main() {

struct node \*head=getnode(7);

head->next=getnode(2);

head->next->next=getnode(9);

head->next->next->next=getnode(1);

print(head);

struct node \*temp=reverse(head);

printf("\n");

print(temp);

return 0;

}