**链表反转**

void reverseList(LinkedList \*&head){

LinkedList \*ptr=head->next,\*temp=head;

head->next=NULL;

while(ptr!=NULL){

temp=ptr->next;

ptr->next=head->next;

head->next=ptr;

ptr=temp;

}

}

Source List:

L4

L3

L2

L1

Step 1:

ptr temp

L1

L2

L3

L4

Stept 2:

ptr temp

L1

L2

L3

L4

L1

Step 3:

ptr temp

L1

L2

L3

L4

L2

L1

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