

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

```
typedef struct LNode{  
    int coef;  
    int expon;  
    struct LNode *next;  
}LNode,*LinkList;
```

```
LinkList init(){  
    LinkList list;  
    list=(LinkList)malloc(sizeof(LinkList));  
    list->next=NULL;  
    LNode *node,*temp;  
    node=list;  
    int coef;  
    int expon;  
    while((scanf("%d %d",&coef,&expon))!=EOF){  
        temp=(LNode*)malloc(sizeof(LNode));  
        temp->coef=coef;  
        temp->expon=expon;  
        temp->next=NULL;  
        node->next=temp;  
        node=node->next;  
    }  
    return list;  
}
```

```
LinkList dao(LinkList *list){  
    LNode *node;  
    node=(*list);  
    while(node->next){  
        if(node->next->expon==0){  
            node->next=node->next->next;  
        }else{  
            node->next->coef=node->next->coef*node->next->expon;  
            node->next->expon=node->next->expon-1;  
            node=node->next;  
        }  
    }  
}
```

```
int main(){
```

```
LinkedList list;
list=init();
dao(&list);
LNode *node;
node=list;
while(node->next){
    printf(" %d %d ",node->next->coef,node->next->expon);
    node=node->next;
}

}
```