

```
step 1:start
step 2:Input the position to be deleted,n
Step 3:c=0
step 4:if(head==null) print linked list is empty
        otherwise perform steps 5 and 6
        ptr=head;
step 5:if(n==1)
        t=head;
        head=head->next;
        free(t);
else perform step 6
step 6:while(ptr!=NULL)
    {
        c=c+1;
        if(c==n)
        {free(ptr);
         break;}
        else
        {ptr=ptr->next;}
    }
step 7:stop
```