


```

struct node *temp;
//for
for (p = head->next; p != NULL; p = p->next)
{
    if (p->next != NULL && key == p->next->key)
    {
        //pkey
        temp = p->next->next;
        //key
        free(p->next);
        //pnext
        p->next = temp;
        //1
        return 1;
    }
}
//key
return 0;
}
0 -> 1 -> 3 -> 4 -> 5 -> 8 -> 10 -> 12 ->
0 -> 1 -> 3 -> 4 -> 8 -> 10 -> 12 ->
/**
 * @brief key
 * @param *head:
 *         *oddhead:
 *         *evenhead:
 */
void oddeven(struct node *head, struct node *oddhead, struct node *evenhead)
{
    //
    struct node *oddlist = oddhead, *evenlist = evenhead, *p;
    //headfor
    for (p = head->next; p != NULL; p = p->next)
    {
        //
        if ((p->key) % 2 != 0)
        {
            //p
            oddlist->next = p;
            //oddlist
            oddlist = oddlist->next;
        }
        else
        {
            //
            evenlist->next = p;
            evenlist = evenlist->next;
        }
    }
    //ifNULL
    oddlist->next = NULL;
    evenlist->next = NULL;
}
0 -> 1 -> 3 -> 4 -> 5 -> 8 -> 10 -> 12 ->
0 -> 4 -> 8 -> 10 -> 12 ->
1 -> 3 -> 5 ->

```