```c
#include <stdio.h>
#include "linklist.h"

void test_get();

int main(int argc, const char *argv[])
{
        linklist H;
        int value;

        H = list_create();
        if (H == NULL)
                return -1;

        printf("input:");
        while (1) {
                scanf("%d", &value);
                if (value == -1)
                        break;
                list_tail_insert(H, value);
                printf("input:");
        }

        list_show(H);
        list_insert(H, 100, 0);//1 3 5 7
        list_show(H);

        return 0;
}

void test_get() {
        linklist H;
        int value;
        linklist p;

        H = list_create();
        if (H == NULL)
                return;

        printf("input:");
        while (1) {
                scanf("%d", &value);
                if (value == -1)
                        break;
                list_tail_insert(H, value);
                printf("input:");
        }

        list_show(H);

        p = list_get(H, 4);//1 3 5 7
        if (p != NULL)
                printf("value=%d\n", p->data);


}
```