#include<stdio.h>

#include<stdlib.h>

struct node

{

int data;

struct node \*link;

};

int main()

{

struct node \*head= malloc(sizeof(struct node));

head->data = 45;

head-> link= NULL;

struct node \*current = malloc(sizeof(struct node));

current->data= 55;

current->link=NULL;

head->link=current;

current = malloc(sizeof(struct node));

current->data= 3;

current->link=NULL;

head->link->link=current;

print\_data(head);

}

void print\_data(struct node \*head)

{

if(head==NULL)

printf("linked list is empty");

struct node\*ptr=NULL;

ptr = head;

while(ptr!=NULL)

{

printf("%d\n", ptr->data);

ptr= ptr->link;

}

}

