Complete the following exercises to build a LinkedList using structs.

#include <stdio.h>



#include <stdlib.h>



#include <string.h>



struct Node{



  int age;

  char \*name;

  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ next;



};



struct Node\*



insert\_front(\_\_\_\_\_\_\_\_\_\_\_\_ head, int age, char\* name){

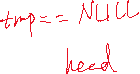


//allocate space for a Node in heap using malloc

struct Node\* tmp = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;



if(\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_){//if malloc didn’t work



      return \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

}

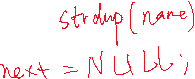
//use the next three statements to initialize the Node pointed by tmp



\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



if(tmp->name==NULL){

free(tmp);



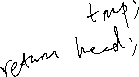
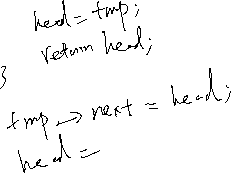
        return head;



}



//Complete the part to insert (pay attention to edge cases)



}

int

main(){

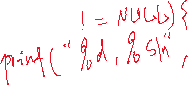
  struct Node\* head = NULL;

  head = insert\_front(head, 44, "Paul Cao");

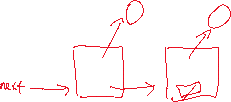
  head = insert\_front(head, 99, "Keith Muller");

head = insert\_front(head, 33, "Christine Alvarado");

//Complete the code to print out the linked list

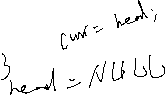
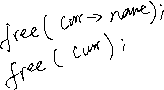
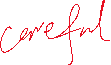








//Complete the code to free the memory allocated from heap



}