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/*--- hw33.cpp ---*/
#include <iostream>
#include <string>

using namespace std;

struct node
{
    string word;
    node* next;
};

void add2front(string word, node*& list);
void search(char, node* list);

int main()
{
    cout << "Enter words followed by END " << endl;
    node* list = new node;
    list = NULL;
    string newWord;
    for(cin >> newWord; newWord != "END"; cin >> newWord)
    {
        add2front(newWord, list);
    }

    char letter;
    cout << "What letter? ";
    cin >> letter;

    search(letter, list);
    return 0;
}

void add2front(string word, node*& list)
{
    node* temp = new node;
    temp->word = word;
    temp->next = list;
    list = temp;
}

void search(char letter, node* list)
{
    for(node* t = list; t!= NULL; t = t->next)
    {
        if(t->word[0] == letter) cout << t->word << endl;
    }
    return;
}
```