Sample linked list questions.

1. Write a program using functions as given below to reverse a linked list.

```
int main()
{
        struct node *head = NULL;
        ...
        trav_list(head);
        head = reverse_list(head);
        trav_list(head);
        ...
}


Sample output:
1 -> 2 -> 3 -> 4 -> 5 -> NULL
5 -> 4 -> 3 -> 2 -> 1 -> NULL
```

2. Construct a linked list with n words. Write a program to find if the word is present in the linked list.

```
int main()
{
        char word[100];
        struct node *head = NULL;

        ...
        if (search_word(head, word)) {
                printf("Found\n");
        } else {
                printf("Not found\n");
        }
        ...
}

Sample input:
3
all  is  always
is

Sample output:
Found
```

3. Construct a linked list with n words. Write a program to replace one with another.

```
int main()
{
        struct node *head = NULL;
        ...
        trav_list(head);
        replace_word(head, word1, word2));
        trav_list(head);
        ...
}

Sample input:
3
If I say it then that is it itself.
it IIT
was

Sample output:
If I say it then that is it itself.
If I say IIT then that is IIT itself.
```