

8 Homework

Write a C program that

- Creates two linked lists, such as first one stores the odd numbers and the second one stores even numbers.
- Generates the Fibonacci numbers and stores them according to the generated number. (If the generated number is odd number, it should be added to the odd linked list otherwise to even linked list)

A sample output can be as follows for 15 generated Fibonacci numbers.

```
Even list:2 8 34 144 610  
Odd list:1 3 5 13 21 55 89 233 377
```