

9 Homework

Write a C program that

- Creates two linked lists so that each node holds an integer value. The first list should be used to store the odd numbers and the second one should store even numbers.
- Generates the Fibonacci numbers up to a value entered in command line and stores them according to the generated number. (If the generated number is odd number, it should be added to the front of the odd linked list otherwise to the front of even linked list)
- Prints the contents of the lists when the lists are filled with data as described above

A sample output for the value 615 entered in command line is as follows:
./myprog.exe 615

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

