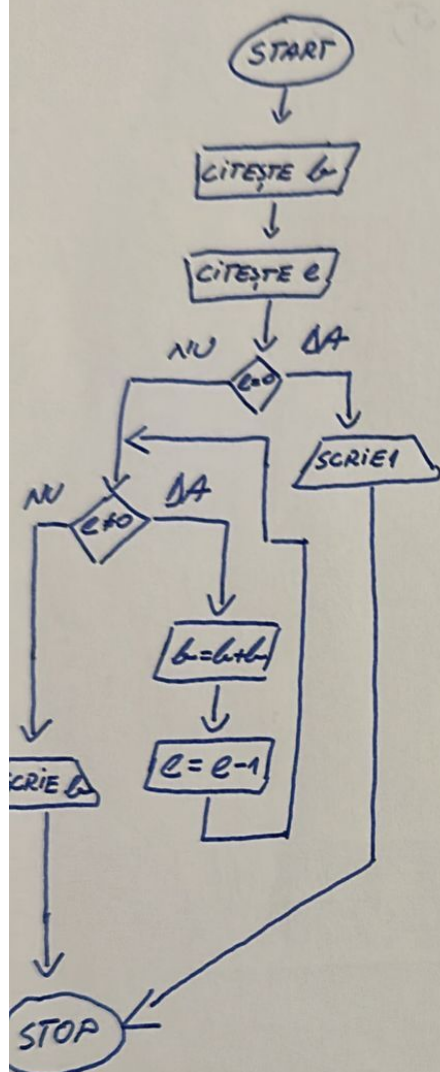
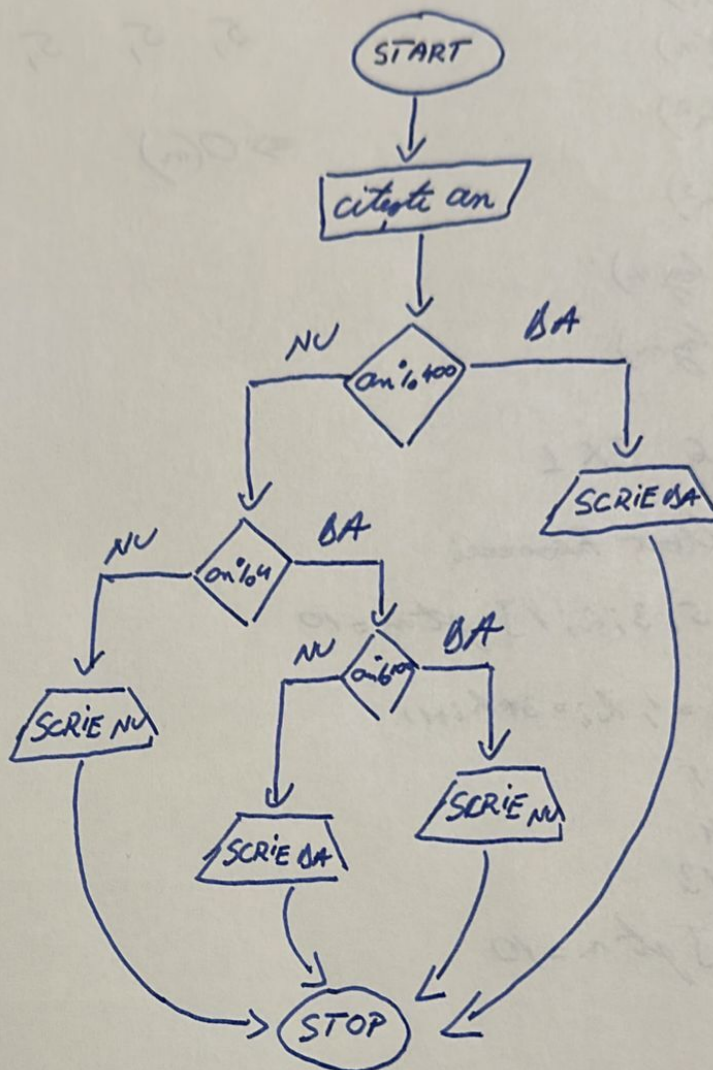


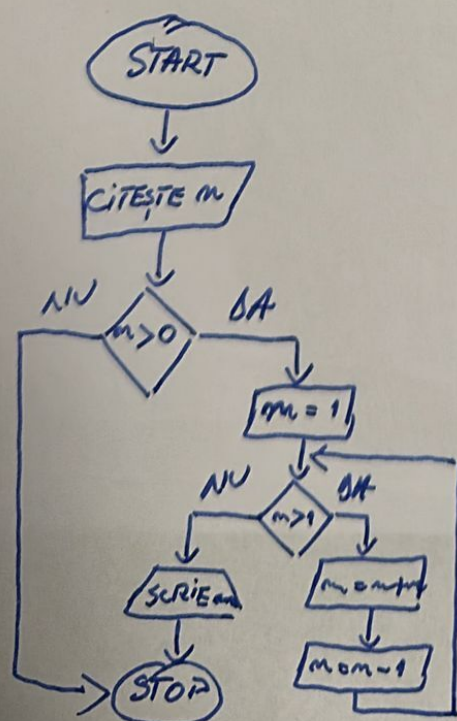
CURS 1 EX 1.



CURS 1 EX 2



CURS 3 EX 4



CURS 2 EX 2

Fișiere de tip Header

int *creareVector(int capacitate)

void adaugăFinal(int *v, int size, int el)

void adaugăInceput(int *v, int size, int el)

void stringDiferent(int *v, int size)

void stringInegal(int *v, int size)

void afișare(int *v, int size)

CURS 4 EX 3

- a) $O(1)$
- b) $O(n)$
- c) $O(n^2)$
- d) $O(n^2)$
- e) $O(n \log n)$
- f) $O(n \log n)$

CURS 5 EX 1.

5, 5, 5, 5, 5

$\Rightarrow O(n)$

CURS 6 EX 1

a) Helix Fibonacci

$[8; 5; 3; 2; 1]$ $pt\ m = 10$

b) $h_{t-1} = 1, h_i = 3 * h_{i+1}$

$$h_0 = 1$$

$$h_1 = 4$$

$$h_3 = 13$$

$[4; 1]$ $pt\ m = 10$