```
Iteration: _ esemp: - (a) colo ni corsivo
Fattoriale: n! = nxu-1xu-2x...x1
unsigned long long int P = 1;
                                       64 bit
 inti; // iteratore in zel: 7402. one See 20 Seguo.
 for ( i= 1; i <= n; i++) {
       P *= 1;
 print 1 (" id! = illu \n", n, p);
   gcc-oopprexe proj.c - lu
                                         120
                                        TZD.
   ./app.exe
                                        5040
    7! = 5040
```

Successione:
$$QN = N$$

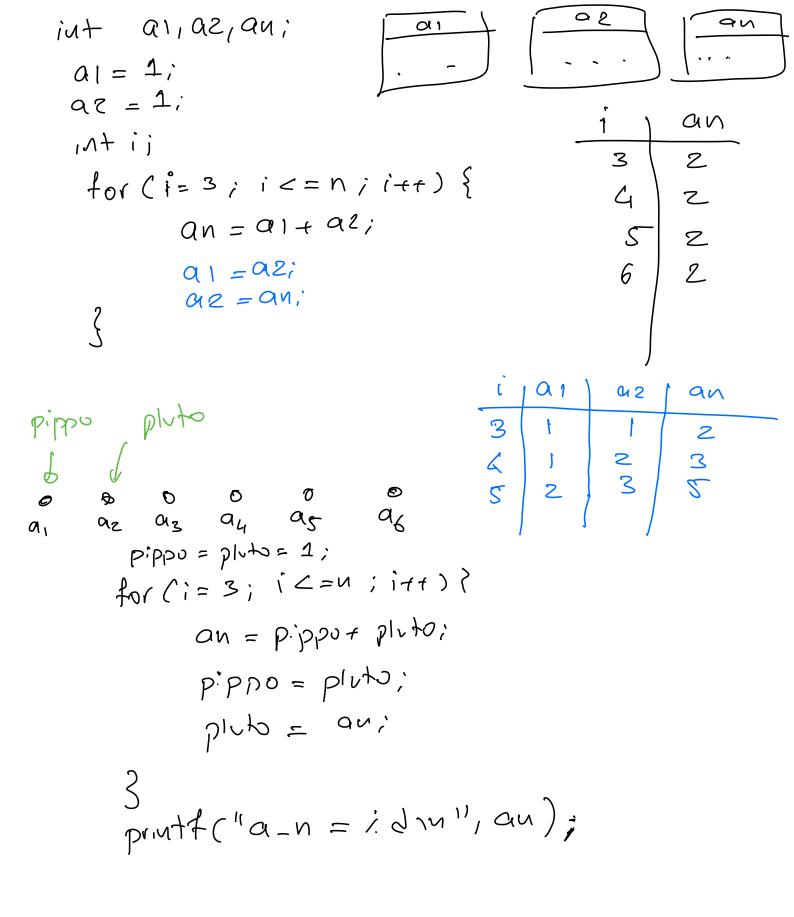
$$V = N^2$$

$$V = N \times (N-1)$$

$$QN = N \times QN-1$$

$$= N \times QN-2 \times QN-1$$

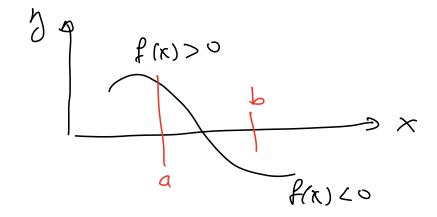
Fiboucci: V On = On-1 + Qu-2 Calcolo Vi corsivo

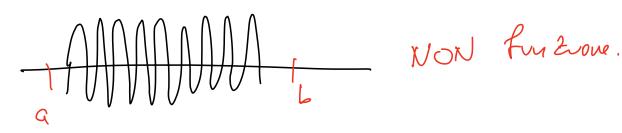


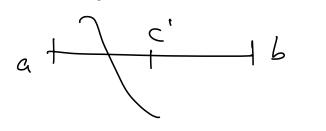
Trovere Zero di une feuzione

$$f(x) = 0$$
 $X_i : f(x_i) = 0$

$$\times_1$$
, \times_2







$$C = \frac{a+b}{2}$$

$$C \rightarrow b \qquad C'' = \frac{a + c'}{2}$$

 $\mathcal{E} = 10^{-3} \leq 0.001$ $\mathcal{E} = 10^{-3} \leq 0.001$ $\mathcal{E} = 10^{-3} \leq 0.001$ $\mathcal{E} = 10^{-3} \leq 0.001$

1) Non Ciclo for