

3)

$$\begin{array}{c|c|c}
 8 & 14 & 18 & 15 & 6 & 3 & 1 & 7 & 3 & 9 \\
 \hline
 16 & 18 & 15 & 14 & 5 & 6 & 7 & 3 & 1 & 3 & 9
 \end{array}$$

1)

$$[0] - (12)$$

$$[1] - (9^x)$$

ln

$$[2] - \cancel{(26^3)} - (6^x) - (33^D) - (26)$$

$$[3] - (7)$$

$$[FL]$$

substitutur

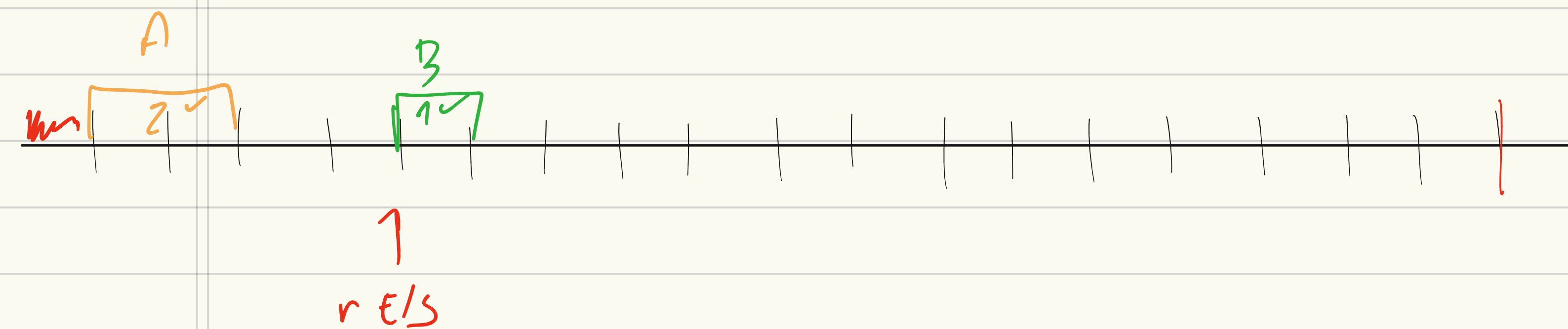
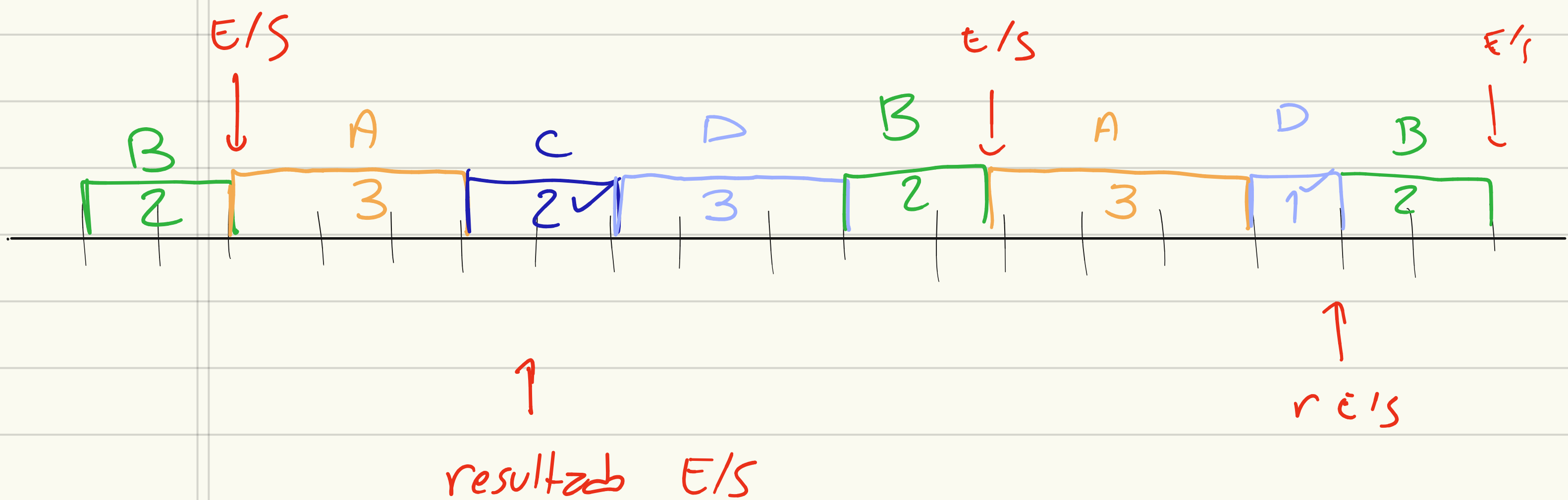
5)

Proc	t
A	8
B	7
C	2
D	4

File: ~~B~~ → ~~A~~ → ~~C~~ → ~~D~~

→ realize E/S após 2 ut, leve
4 ut a completar

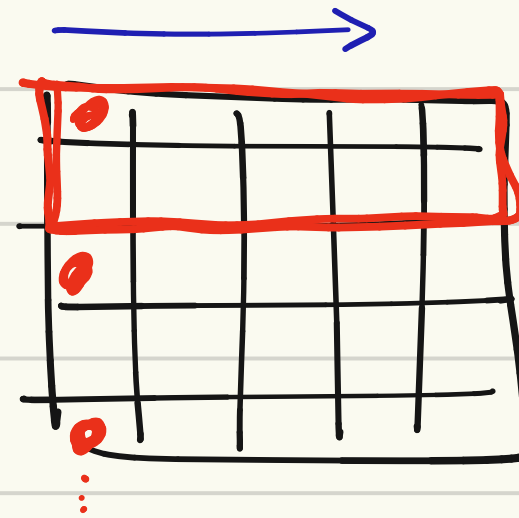
Round robin 3 ut



2) 1 moldura \rightarrow 256 int's

> guarda 2 linhas de uma

matriz 128×128

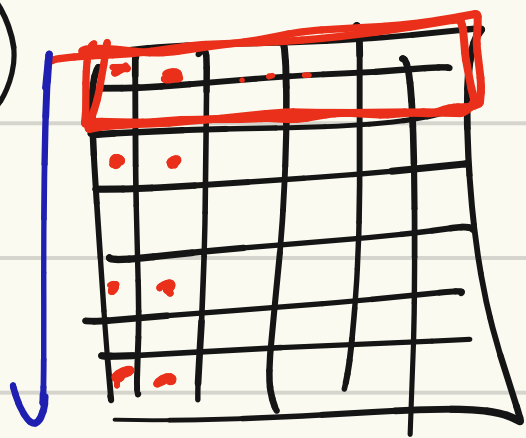


(A)

Vai ocorrer fault a cada 2 linhas.

128 linhas \rightarrow 64 faults.

(B)



Vai ocorrer fault a cada 2 iterações do laço interno

128×64

④ $8 \cdot 1024 \text{ B}$ (bloc)

32 bits 12 end.

Disco $2 \cdot 1024 \cdot 1024 \cdot 1024 \text{ B}$

$$\frac{\text{entree}}{\text{bloc}} = \frac{8 \cdot 1024 \cdot 8}{32} = 2048$$

> 2047 blocs livres

crypt file ()

size = 10

plain

cipher

→ Abre 2(gnu)

fopen("nome 2(gnu", "w")

2(gnu 2c>bu?

1. 12

2. crypt?

3. e screw

while (!feof(input))

fread(plain, sizeof(char), 10, input)

crypt(plain, 10, key, cipher)

fwrite(cipher, sizeof(char), 10, output)

→ fechar 2(g's