

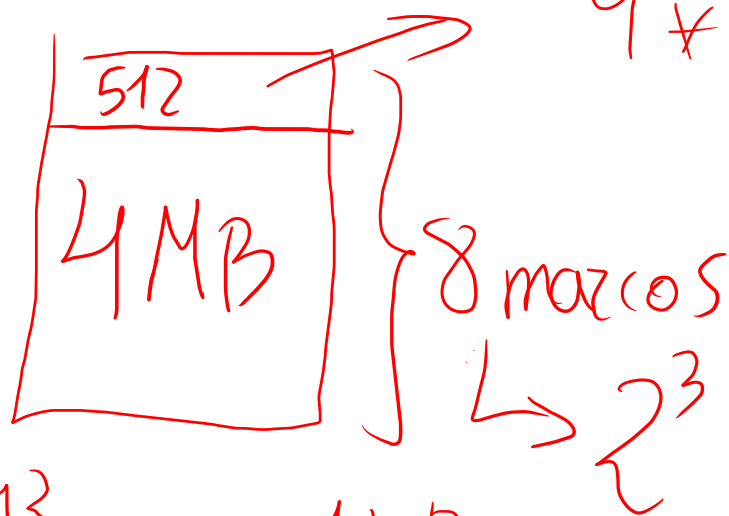
1,5M ← P1 - 3 pág 

|   |
|---|
| 0 |
| 0 |
| 0 |

<sup>512</sup> RAM

2M ← P2 - 4 pág

2,5MB P3 - 5 pág



$$4 \times 2^{20} = 2^2 \times 2^{22} = 2^{22}$$

$$2^{16} = 1024$$

$$2^9 = 512$$

$$2^9 \times 2^{16} = 512 \text{ kB}$$



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1

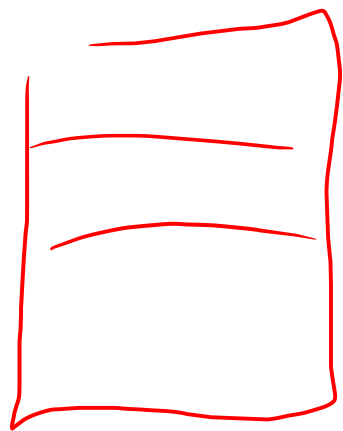
512

}

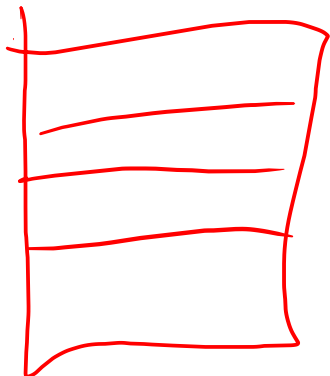
}

4 MiB

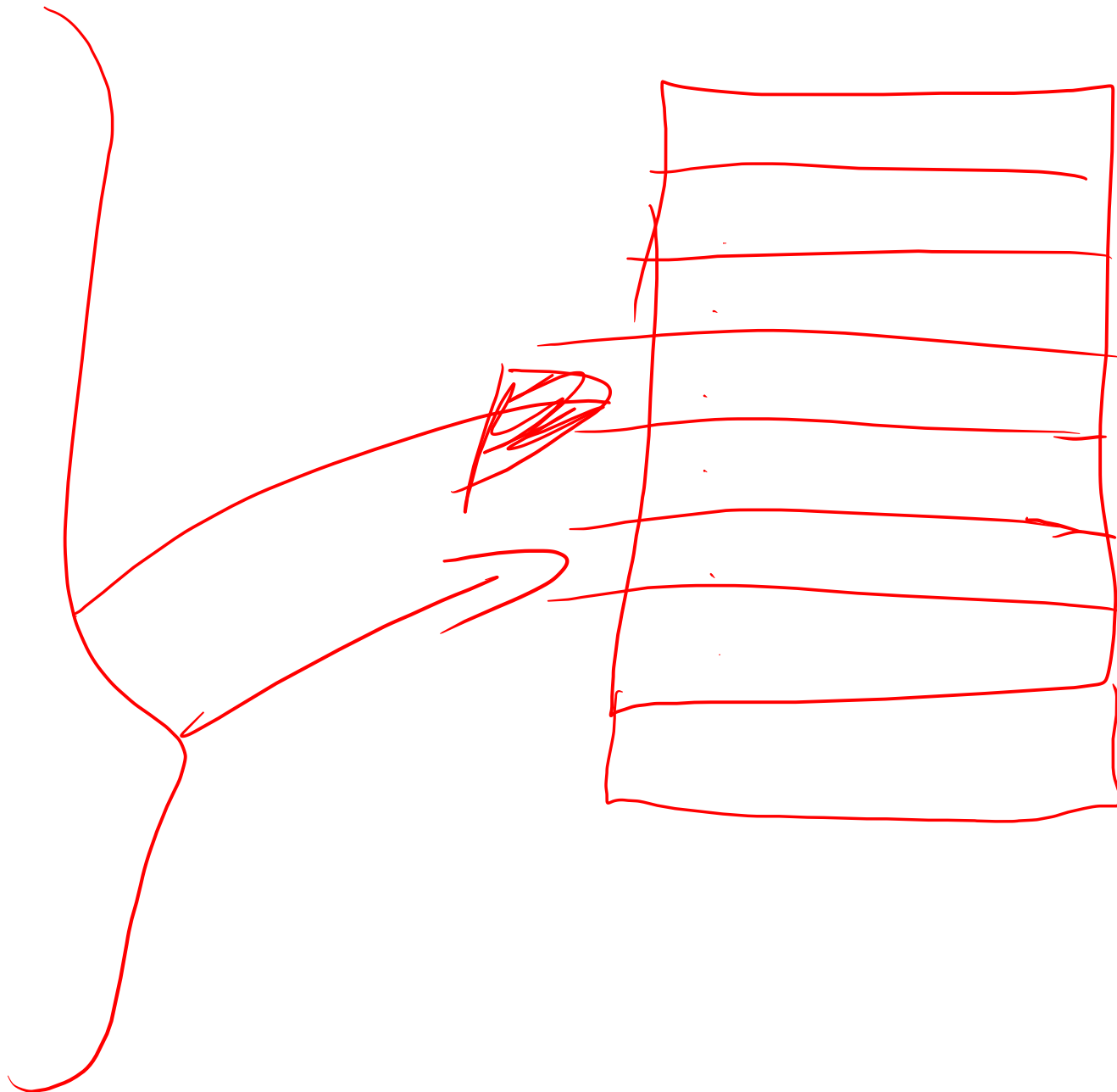
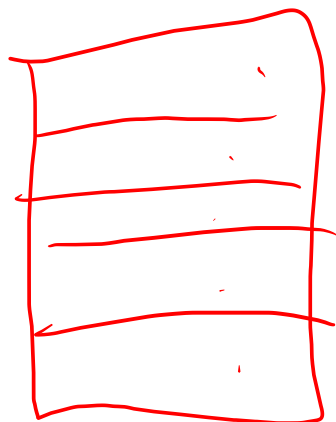
P1



P2



P3



8

$$MV = 128 \text{ KiB}$$

$$\text{Page} = 8$$

$$128 \text{ KiB} = 2^{10} \times 2^7 = 2^{17}$$

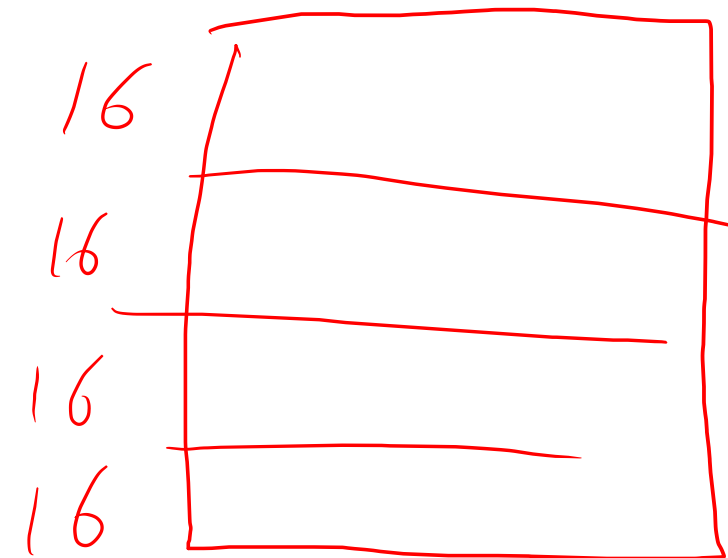
$$8 = 2^3$$

$$\frac{2^{17}}{2^3} = 2^{14} = 2^{10} \times 2^4 = \underline{\underline{16 \text{ KiB}}}$$

$$\text{RAM} = \underline{\underline{64 \text{ KiB}}}$$

RAM  $\rightarrow$  4 Marcos

|          |       |       |       |       |
|----------|-------|-------|-------|-------|
| $2^{10}$ | $2^9$ | $2^8$ | $2^7$ |       |
| 1024     | 512   | 256   | 128   |       |
| $2^4$    | $2^3$ | $2^2$ | $2^1$ | $2^0$ |
| 16       | 8     | 4     | 2     | 1     |



RAM

|   |        |
|---|--------|
| 0 | J (RW) |
| 1 | M (R)  |
| 2 | P (RW) |
| 3 | A (R)  |
| 4 | K (RW) |
| 5 | B (RW) |
| 6 | N (RW) |
| 7 | C      |

| PROCESO P1 |           |
|------------|-----------|
| PÁGINA     | CONTENIDO |
| 0          | A         |
| 1          | B         |
| 2          | C         |
| 3          | D         |

| TABLA PÁGINAS PROCESO P1 |       |                  |            |            |          |  |
|--------------------------|-------|------------------|------------|------------|----------|--|
| PÁGINA                   | MARCO | VÁLIDO/ INVÁLIDO | REFERENCIA | MODIFICADO | PERMISOS |  |
| 0                        | 3     | V                | SÍ         | NO         | R        |  |
| 1                        | 5     | V                | SÍ         | SÍ         | RW       |  |
| 2                        | 7     | V                | X          | X          | X        |  |
| 3                        | X     | I                | X          | X          | X        |  |

| PROCESO P2 |           |
|------------|-----------|
| PÁGINA     | CONTENIDO |
| 0          | M         |
| 1          | N         |
| 2          | P         |
| 3          | R         |

| TABLA PÁGINAS PROCESO P2 |       |                  |            |            |          |  |
|--------------------------|-------|------------------|------------|------------|----------|--|
| PÁGINA                   | MARCO | VÁLIDO/ INVÁLIDO | REFERENCIA | MODIFICADO | PERMISOS |  |
| 0                        | 1     | V                | SÍ         | NO         | R        |  |
| 1                        | 6     | V                | SÍ         | SÍ         | RW       |  |
| 2                        | 2     | V                | NO         | NO         | RW       |  |
| 3                        | X     | I                | X          | X          | X        |  |

| PROCESO P3 |           |
|------------|-----------|
| PÁGINA     | CONTENIDO |
| 0          | M         |
| 1          | J         |
| 2          | K         |
| 3          | L         |

| TABLA PÁGINAS PROCESO P3 |       |                  |            |            |          |  |
|--------------------------|-------|------------------|------------|------------|----------|--|
| PÁGINA                   | MARCO | VÁLIDO/ INVÁLIDO | REFERENCIA | MODIFICADO | PERMISOS |  |
| 0                        | 1     | V                | SÍ         | NO         | R        |  |
| 1                        | 0     | V                | SÍ         | NO         | RW       |  |
| 2                        | 4     | V                | SÍ         | SÍ         | RW       |  |
| 3                        | X     | I                | X          | X          | X        |  |

VLC

Código

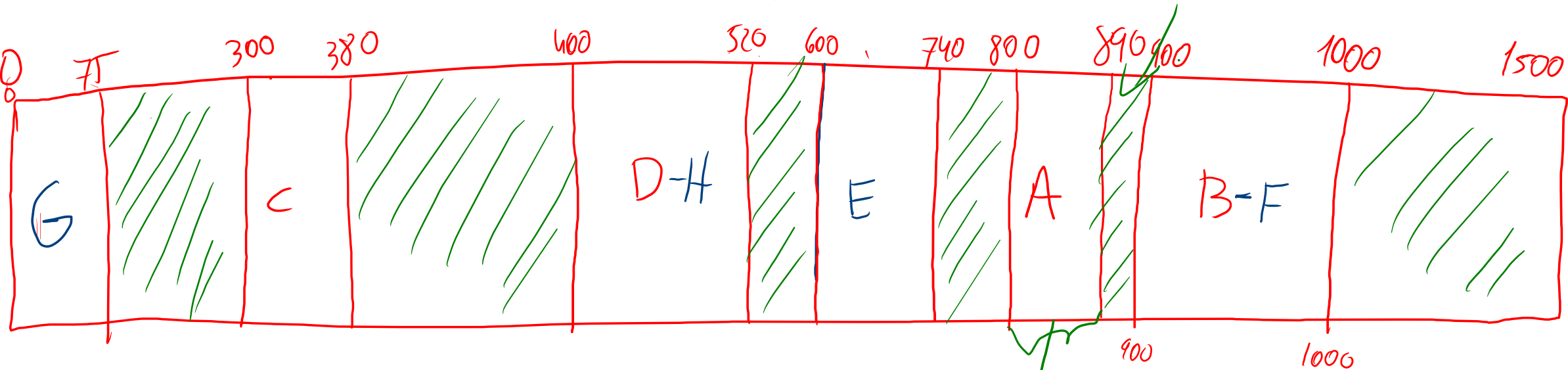
Código - Marco 4

Código -

| PROCESO P1 |                    |               |           |   | PROCESO P2 |                    |          |           |
|------------|--------------------|---------------|-----------|---|------------|--------------------|----------|-----------|
| SEGMENTO   | DIRECCIÓN COMIENZO | LONGITUD      | CONTENIDO |   | SEGMENTO   | DIRECCIÓN COMIENZO | LONGITUD | CONTENIDO |
| 0 (CÓDIGO) | <del>800</del>     | 90            | A         |   | 0 (CÓDIGO) | 600                | 140      | E         |
| 1 (DATOS)  | 900                | 100           | B         | → | 1 (DATOS)  | <del>900</del>     | 100      | F         |
| 2 (PILA)   | <del>300</del>     | <del>80</del> | C         | → | 2 (PILA)   | 000                | 75       | G         |
| 3 (EXTRA)  | 400                | 120           | D         | → | 3 (EXTRA)  | 400                | 120      | H         |

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$$800 + 110 = 910$$