DEPARTAMENTO DE COMPUTAÇÃO

a → 00
b → 01
c → 10
d → 11

[a b c d a a a a a a a a]

ARQUIVO: [a b c d a]

OfSTREAM ARQ;
ARQ << "Oi!\n";

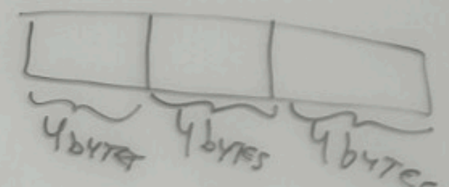
{
IDADE: ...;
PI: 3.14...;
VETOR: [..., ..., ...];
STR: "...";
SUB: {...CAMPOS...};
}

ASCII

"CR" "Lf"

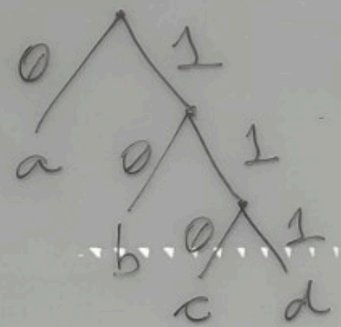
TEXTO
08/05/2023
{\n
DIA: 08\n
MES: 05\n
ANO: 2023\n
}\n

BIN:



8 de mai. de 2023 17:28

DEPARTAMENTO DE COMPUTAÇÃO

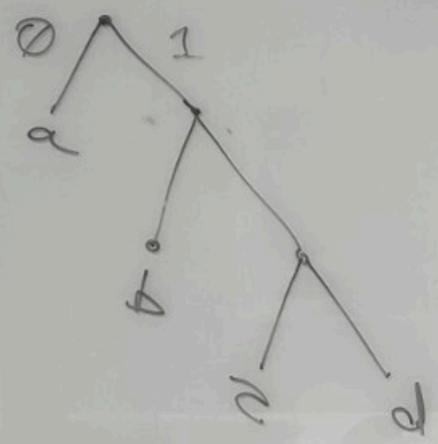


a → 0
b → 1 0
c → 1 1 0
d → 1 1 1

PRE | ARQ. COMP.

[a b c d a a a a a a]
6x

→ [0 1 0 1 1 0 1 1 1 0 0 0 0 0 0]
↓
a b c d a a a a a a



8 de mai. de 2023 17:28

DEPARTAMENTO DE COMPUTAÇÃO

[a a a a b b b c c d]

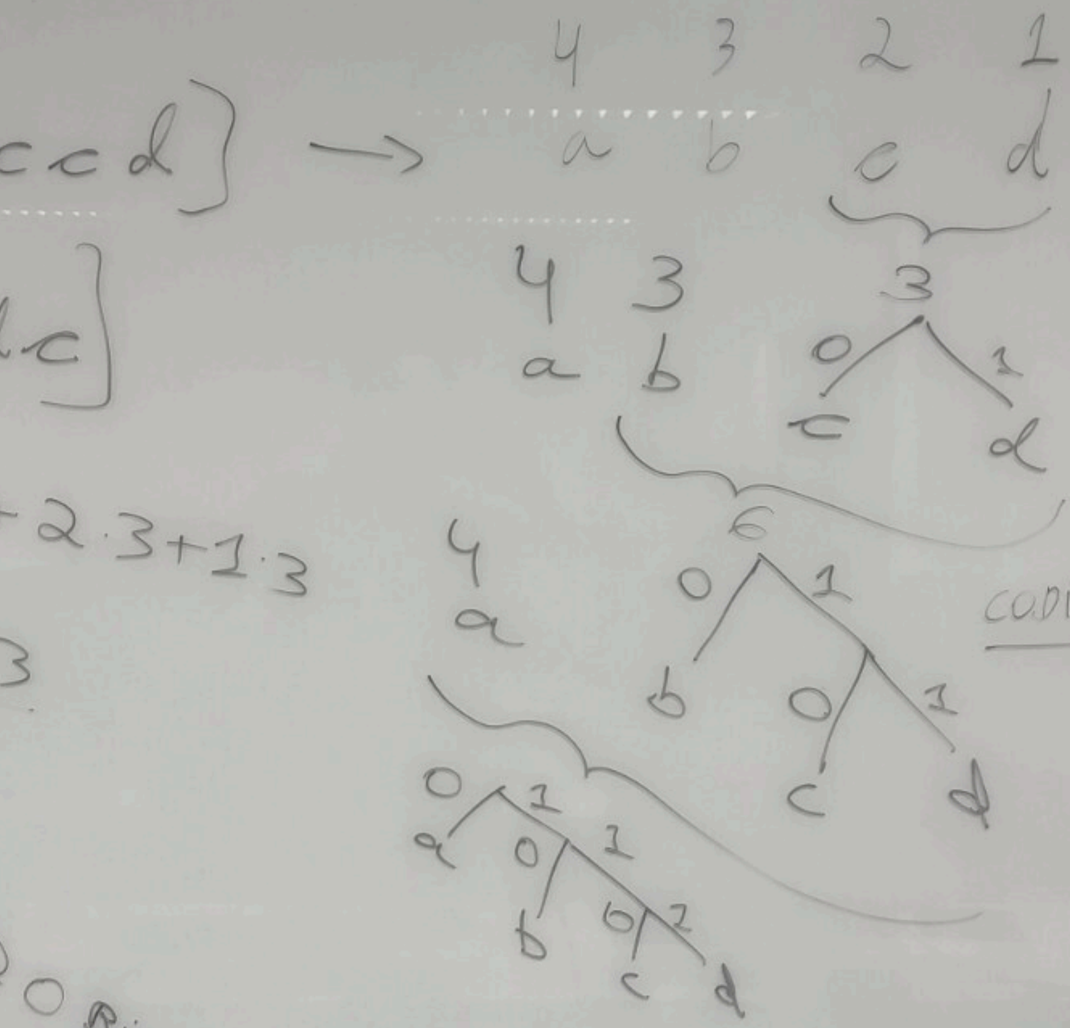
[a b a b a b a c d c]

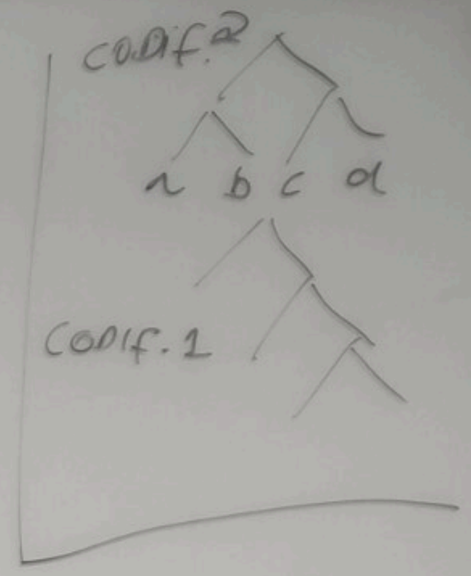
$T_1: 4 \cdot 1 + 3 \cdot 2 + 2 \cdot 3 + 1 \cdot 3$

$= 4 + 6 + 6 + 3$

$= 19$ BITS

$T_2: 2 \cdot 10 = 20$ BITS



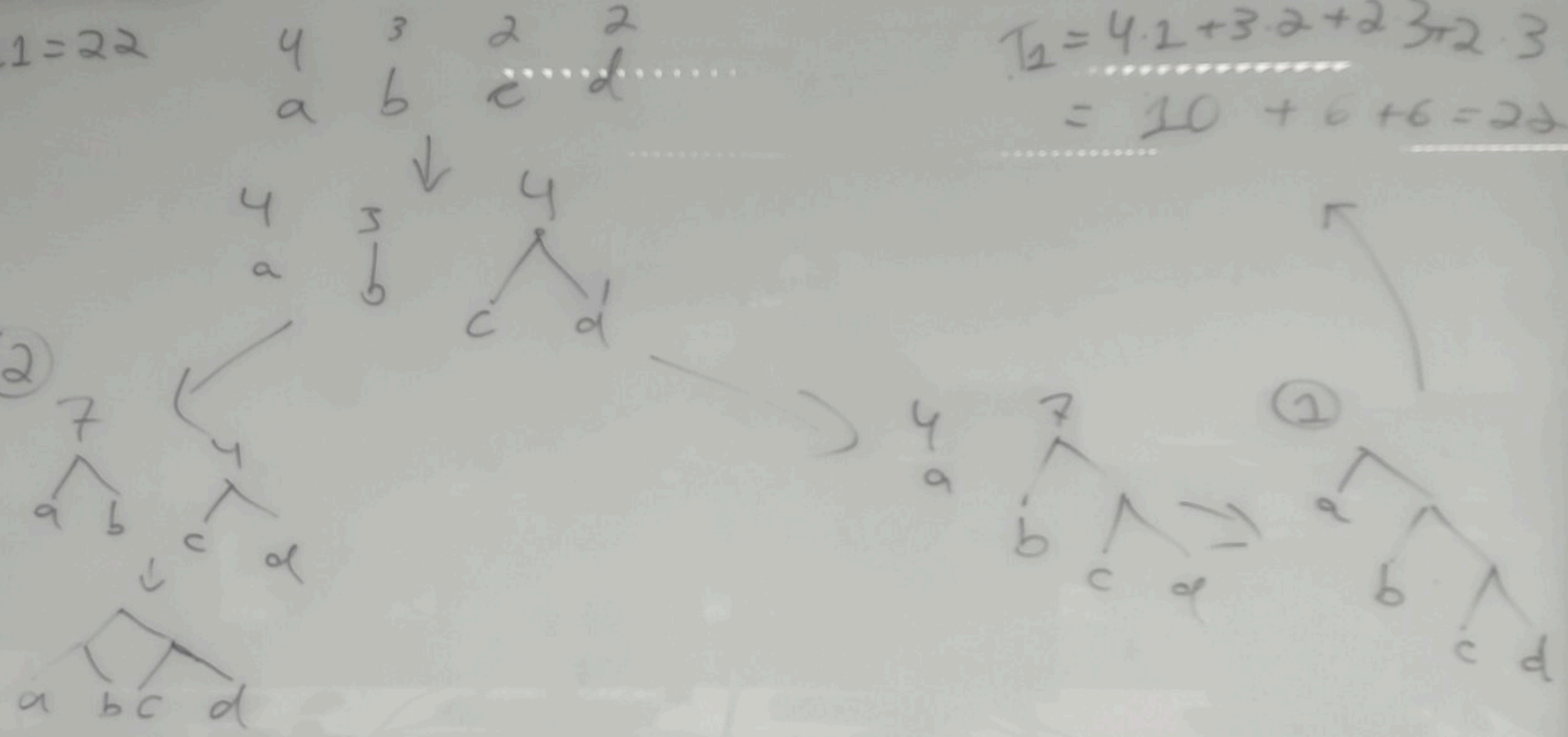


codif. 1

8 de mai. de 2023 18:03

DEPARTAMENTO DE COMPUTAÇÃO

$T_2 = 2 \cdot 11 = 22$



$T_2 = 4 \cdot 1 + 3 \cdot 2 + 2 \cdot 3 + 2 \cdot 3$

$= 10 + 6 + 6 = 22$

8 de mai. de 2023 18:03