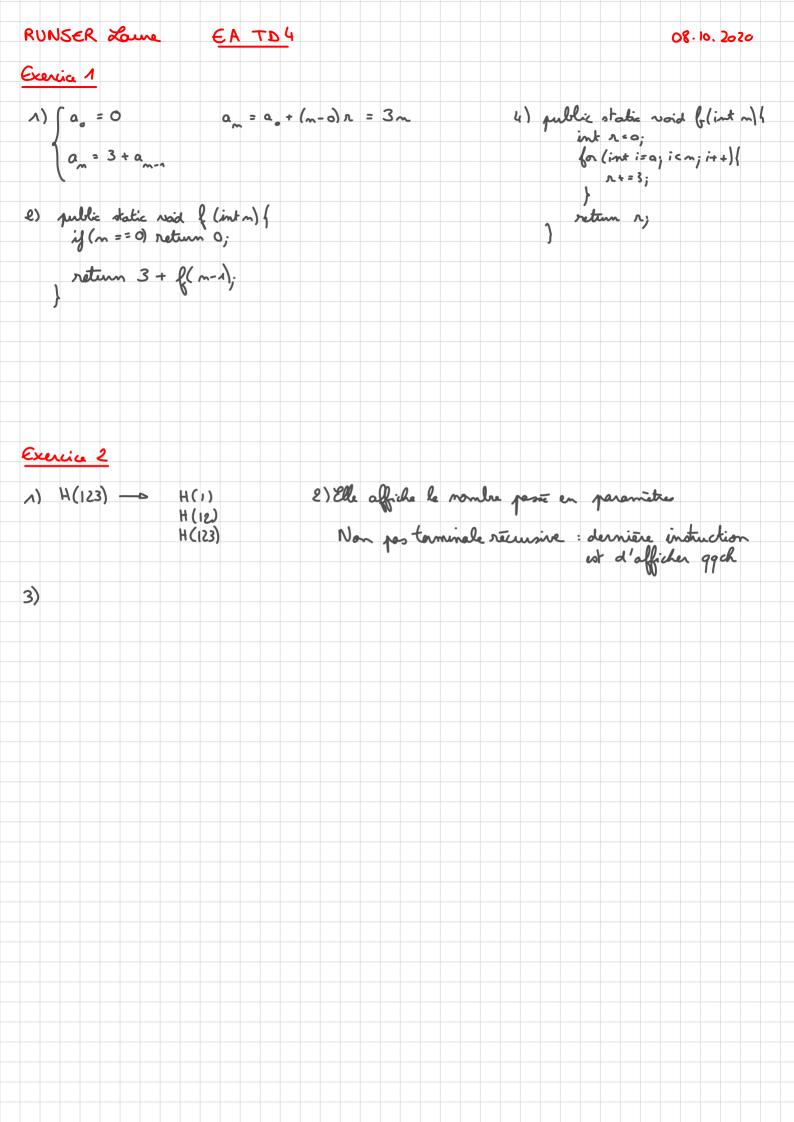
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## Exercice 3

- 1) public static road file (int m) if ( m = < 1) return 1;
  - return fibo (m-1) + fibo (m-2);
- 3) m-1 additions (10) -0 0 [(1) -0 0 (2) → 1 (3) → 2
- 4) public static word & ( int m) { int a = 1; int 6=1; int r=0; for (int i=2; i<= n; i++) f r= a+b; b= a; a= r; return r;

  - n-1 additions pour f(h)
- 5)

- f(0) -0 1
  - ((1) -0 1

  - f(2) 02 = 1 + 1 f(3) 03 = 2 + 1additions
  - f(4) -0 5 = 2+3)
- 5) main: flotern (n, 0, 1)
  - public static roid filoTerm (m, a, b) {
    - if (n = = a) return a; if (n = = 1) return b;
    - return fiboTerm (n-1, b, a+b);