1. Prefix: `\* \* a + b c d`

Postfix: `a b c + d \* d \*`

1. Terminals and non-terminals

<goal>   ::= <letter> | <letter> <next>

<next>   ::= ,<letter>

<letter> ::= A

Terminals include: “A” and “,”. Non-terminals are <goal>, <next>, and <letter>.

1. Attached separately.
2. Attached separately.

Recursively, my program could only compute up to fibonnaci(40);

Iteratively, I got these:

55.0

1.02334155E8

-2.85007387E8

1.795713797E9

1. f(0) = 4

f(10) = 9