RatioWeb*

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Part I
Sintassi di comandi

1 Regole sintattiche

Definizioni delle regole sintattiche.

1.1 assign

assign ::= <name> "=" <add-expr>

1.2 name

name := <name-start> <name-suffix>

name-start := "A-Z" | "a-z" | "_"

name-suffix := "0-9" <name-suffix>
name-suffix := <name-start> <name-suffix>
name-suffix := <empty>

1.3 add-expr

add-expr := <mul-expr> <add-expr1>

add-expr1 := "+" <add-expr>
add-expr1 := "-" <add-expr>
add-expr1 := <empty>

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1.4   mul-expr

mul-expr := <expr> <'mul-expr1>

mul-expr1 := "*" <mul-expr>
mul-expr1 := "/" <mul-expr>
mul-expr1 := <empty>

1.5   expr

expr := <constant>
expr := <name>
expr := "+" <expr>
expr := "-" <expr>
expr := "(" <add-expr> ")"

1.6   constant

expr := <integer-number> <fract-number>

fract-number := "." <integer-number>
fract-number := <empty>