julia> function foo(x) x + 1 end

foo (generic function with 1 method)

julia> foo(42)

43

julia> foo(42) === 43.

false

Here we match all three lines of code:

julia> function foo(x::Float64)

42. - x

end

foo (generic function with 2 methods)

julia> for x in Any[1, 2, 3.4]

println("foo($x) = $(foo(x))")

end

foo(1) = 2

foo(2) = 3

foo(3.4) = 38.6

... unless it is not properly indented:

julia> function foo(x)

x + 1

end

Ordinary Julia code does not get highlighted:

Pkg.add("Combinatorics")

abstract type Foo end