# Pharo

method name
parameter

```smalltalk
exampleWithNumber: x
```

pragma

comment

```smalltalk
<syntaxOn: #postcard>
"A ""complete"" Pharo syntax"
```

local variable

binary message   unary message

boolean literals   nil literal

block

```smalltalk
| y |
true & false not & (nil isNil)
ifFalse: [ self between: 4e-2 and: 10/3 ].
```

keyword message   binary message

assignment   pseudo variables

```smalltalk
y := thisContext stack size + super size.
```

instance variable   integer literals

```smalltalk
byteArray := #[2 2r100 8r20 16rFF].
```

byte array

array generated at runtime   literal array

```smalltalk
{ -42 . #($a #a #'I''m' 'a' 1.0 1.23e2 3.14s2 1) }
do: [ :each |
```

symbols

character   string   floating point   scaled decimal

local block variables   block parameter

global variable

```smalltalk
| var var2 |
var := Transcript
show: each class name;
show: each printString ].
```

cascade

keyword message

```smalltalk
^ x < y
```

return instruction

https://www.pharo.org

**other method definition examples:**
**unary**
  + binaryMessageArgument
**keyword:** arg
**keyword:** arg1 **withTwo:** arg2