```
+--------------------+              +--------------------------+
| Phsycoo            |              | PhsycooPrimitives        |
+--------------------+              +--------------------------+
| environment        |              | environment              |
+--------------------+              +--------------------------+
| eval:in:           |───────────> | valueFor:with:environment:|
+--------------------+ valueFor:with:environment: | tag           |
                                    +--------------------------+
```

Phsycoo
environment
eval:in:

valueFor:with:environment:

PhsycooPrimitives
environment
valueFor:with:environment:
tag

PhIf

valueFor:with:environment:

PhPlus

valueFor:with:environment:

valueFor: aCollection
  with: anInterpreter
  environment: anEnv

  ^ (anInterpreter eval: aCollection first in: anEnv)
     + (anInterpreter eval: aCollection second in:
anEnv)

valueFor: aCollection
  with: anInterpreter
  environment: anEnv
    "aCollection: (if cond expr1 expr2)"

    l cond l
    cond := anInterpreter eval: aCollection first in: anEnv.
    ^ cond
        ifTrue: [anInterpreter eval: aCollection second in: anEnv]
        ifFalse: [anInterpreter eval: aCollection third in: anEnv]