

;; What to expect from this complex bit of business:

```
;; `Object newSubClassName: #SampleClass
;;   iVars: #(ivar1 ivar2 ivar3)
;;   cVars: #(cvar1 cvar2)`
;; -->
;; (newSubClassName:iVars:cVars:
;;   Object
;;   'SampleClass
;;   '(ivar1 ivar2 ivar3)
;;   '(cvar1 cvar2))
```

Smalltalk

Scheme

(eq? (behavior <obj>) (\$ (class <obj>) 'instanceBehavior) ==> #t

;; ==>

```
;; The 'MetaClass': [Created in/by "st-core-classes.ss"]
;; (vector <metaClassBehavior> ;; a method dictionary
;;   class ;; 'MetaClass class'
;;   superclass ;; ClassDescription
;;   instanceBehavior ;; <metaClassInstance behavior>
;;   format
;;   name ;; 'MetaClass
;;   instanceVariableNames ;; '(thisClass)
;;   organization
;;   myMethodNames
;; )
```

instance

```
;; The 'SampleClass class':
;; (vector <metaClassInstance behavior>
;;   class ;; 'MetaClass'
;;   superclass ;; 'Object Class'
;;   instanceBehavior ;; <'SampleClass' behavior>
;;   format
;;   name ;; 'SampleClass class'
;;   instanceVariableNames ;; '(cvar1 cvar2)
;;   organization
;;   myMethodNames
;;   thisClass ;; 'SampleClass'
;; )
```

instance

```
;; The 'SampleClass':
;; (vector <'SampleClass' behavior>
;;   class ;; 'SampleClass class'
;;   superclass ;; 'Object'
;;   instanceBehavior ;; <'SampleClass' instance behavior>
;;   format
;;   name ;; 'SampleClass'
;;   instanceVariableNames ;; '(ivar1 ivar2 ivar3)
;;   organization
;;   myMethodNames
;;   subclasses ;; none yet
;;   category
;;   comment
;;   cvar1 ;; ivars added by/from 'SampleClass class'
;;   cvar2
;; )
```

instance

```
;; An intance of SampleClass:
;; (vector <'SampleClass' instance behavior>
;;   ivar1
;;   ivar2 ;; ivars added by 'SampleClass'
;;   ivar3
;; )
```