CASE PROGRAM – METACLASS

import case.lang.System

namespace HelloWorld {

//String->Object->Main is a type constructor

String->Object->Main

#public class Program

@requires

[public Program(String [] args)

System.out.println(@texts:“Hello World”)

Stream (n) MetaClass

MetaClass (n) MetaClassObject

[functionA(MetaClassObject)

]

[public ProgramIDE(MetaClass mc, function b)

b(mc)

]

**MetaClass**

Each class is an instantce of a metaclass, created at runtime. Like Objective C. We can define class methods, pass them to functions, pass them into collections, and so on. To create an instance of a class we pass a message to the class in the entitypool with the name of the class and it returns a class.