CASE PROGRAM – DYNAMIC

import case.lang.System

namespace HelloWorld {

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

String->Object->Main

#public class Program

[public Program(String [] args)

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

Apple apple = new RottenApple()

RottenApple rotten = new Apple()

]

#end class

//contravariance

@shared=(“class=RottenApple”)

String->Object->Apple

#public class Apple

[print Apple()

Print “Apple”

]

[action()]

[enumerable()]

#end class

@shared(“class=Apple”)

String->Object->RottenApple

#public class RottenApple extends Apple

[print Apple()

Print “Rotten Apple”

]

[action()]

[enumerable()]

end class