CASE PROGRAM – USING ENTITITES

package myentitites

import case.lang.System

namespace EntitiesNameSpace {

String->Object->Main

#public class Program

[public Program(String [] args)

[EntityPool Pool = EntityPool.getEntityPool]

assert(Pool) //asserts that Pool exists and has a value

Stream (n) String

Int MyInt = EntityPool.getStreamMemory() //retrieve mem from pool

Int GetInt = EntityPool.get(“MyInt”) //pointer to MyInt using pool get

//get pointer to CurrentLocationInList from the pool

Int ListStatus = n.get(“CurrentLocationInList”)

//output

System.out.println(@texts:“Current Location in List is” ( c ) ListStatus)

]

String->Object->Main

#public class Program2

[public ProgramSubclass(String [] args) extends Program

[EntityPool Pool = EntityPool.getEntityPool]

assert(Pool) //asserts that Pool exists and has a value

Stream (n) String

Int MyInt = EntityPool.getStreamMemory() //retrieve mem from pool

Int GetInt = EntityPool.get(“MyInt”) //pointer to MyInt using pool get

//get pointer to CurrentLocationInList from the pool

Int ListStatus = n.get(“CurrentLocationInList”)

//output

System.out.println(@texts:“Current Location in List is” ( c ) ListStatus)

]

#end class

String->Object->Main

#public class Program2

[public Executor (String [] args)

[EntityPool Pool = EntityPool.getEntityPool]

assert(Pool) //asserts that Pool exists and has a value

Stream (n) String

Int MyInt = EntityPool.getStreamMemory() //retrieve mem from pool

Int GetInt = EntityPool.get(“MyInt”) //pointer to MyInt using pool get

//get pointer to CurrentLocationInList from the pool

Int ListStatus = n.get(“CurrentLocationInList”)

//output

System.out.println(@texts:“Current Location in List is” ( c ) ListStatus)

//polymorphism

//Subclass instantiated and put somewhere the superclass is used

Stream ( x ) ProgramSubClass

Stream ( x ) Program //refrence?

ProgramSubClass variable = Program

]

#end class

}