CASE – CONSTRUCTORS

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

]

//secondary constructor

//also an alternative way to define a constructor

//this way you can have a return value

[construct public Integer Program(String Name, Integer NumberOfArgs)

//just return what was passed in

return NumberOfArgs

]

//The **explicit** keyword declares a user-defined type conversion operator that must //be invoked with a cast. For example, this operator converts from a class called //Fahrenheit to a class called Celsius:

[public static explicit operator Celsius(Fahrenheit fahr)

return new Celsius((5.0f / 9.0f) \* (fahr.degrees - 32));

]

#endclass