CASE PROGRAM – AUTOPROPERTIES

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package myentitites

import case.lang.System

import case.lang.Image

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”)

]

**//Easily Nest Types within Types**

//Type names are explicitly defined upon the delaration of the variable or class. To //ensure concreteness of the types in the class and of the path of inheritance, type//

//must be declared as such:

ObjectClass->String->myClass

Class <myClass>

{

myClass->int->int->int //myClass, return, x, y

public int addition(int x, int y)

{  
 return x+y;

}

myClass->int->int->int

public int subtration(int x, int y)

{

return x-y;

}

myClass->String->int->int

public String division(int x, int y)

{

return x/y;

}

}

#end of class