CASE PROGRAM – ENUM

import case.lang.System

namespace HelloWorld {

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

String->Object->Main

#public class Program

//during compilation this function is included in the

//codebase whether it is used or not

[@required [public Program(String [] args)

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

Print sizeOf(“Size of args structure” + sizeof(args))

listClasses = cons ClassA Class B

listClasses2 = cons ClassA ClassB Class C

pairClasses = pair ClassA ClassB //Class, ClassB

ClassA = car listClasses

ClassesEnd = cdr listClasses

]

**Façade –** Provide a unified interface to a set of interfaces in a subsystems.. Façade defines a higher level interface that makes the subsystem easier to use.

String->Object->Apples

#Public class Apples

endclass Apples

String->Object\_>Oranges

#public class Oranges

endclass Oranges

String->Objec t->Pears

#public class Pears

endclass Pears

String->Object->Watermelon

#public class Watermelon

endclass Watermelon

String->Object->HoneyDew

#public class HoneyDew

endclass HoneyDew

String->Object->Bananas

Public class Bananas

End class Bananas

String->Object->Cantelope

Public class Cantelope

End class Cantelope

becomes

//Fruit which connects to all of the prior

//This way all of the subclasses can be reached

//through one interface

String->Object->Interface->Fruit

//example

String->Object->Fruit->Apples

#public class Apples

endclass Apples

String->Object->Fruit->HoneyDew

#public class HoneyDew

endclass HoneyDew

String->Object->Fruit->Bananas

#Public class Bananas

endclass Bananas

String->Object->Fruit->Cantelope

#public class Cantelope

endclass Cantelope