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

]

String->Object->RTFReader

#Class RTFReader

[public void ParseRTF

<TextConverter> myTextConverter = new <TextConverter>

//get text conversion object

<TeXConverter> converter = myTextConverter.getTeXText();

]

end class RTFReader

//top level

String->Object->TextConverter

#public class <TextConverter>

public void get

[ get new ASCIIConverter ]

[ get new TeXText ]

[ get new TextWidgetController ]

end class TextConverter

//subclass of TextConverter

String->Object->TextConverter->ASCIIConverter

#public class <ASCIIConverter>

public void get

[get ASCIIConverter ]

Return ASCIIText

End class ASCIIConverterd

//sublass fo TextConverter

String->Object->TextConverter->TeXConverter

#public class <TeX Converter >

public void get

[get TeXConverter]

Return TeXText

End class TeXConverter

//subclass of TextConverter

String->Object->TextConverter->TextWidgetController

#public class <TextWidgetController>

public void get

[get TextWidget Controlller>

Return TextWidget

Endclass TextWidgetController

}