CASE PROGRAM – BOOLEAN OPERATIONS

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

[public Program(String [] args)

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

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

While (True)

{

Boolean results

Results = loadFile(“myfile”)

If (results == False)

{ printf(“File Load Failed”) }

atom theOpposite = Not results

if (isTrue results)

{ Write “Results are true” }

if (isFalse results)

{ Write “Results are false” }

Boolean Value1 = Read();

Booolean Value2 = Read();

If ((Value1 And Value2) == True)

{ Print “Both values are true” }

Elseif ((Value1 Or Value20 == True)

{ Print “One of the values is true”}

If ((Value1 NotAnd Value2) == True)

{ Print “Both values are not True” }

Elseif (Value1 NotOr Value2) == True)

{ Print “One of the values is not True”}

}

If (CityName LIKE San\_)

{ Print “City name could be sanfrancisco” }

{ Print “City name could be san diego” }

bitwise();

others();

}

]

[void bitwise()

atom atom1 = 0000

atom atom2 = 0011

atom andatom = atom1 & atom2

///andatom = 12

atom atom3 = 0011

atom atom4 = 1101

atom oratom = atom3 & atom4

//oratom 61

atom atom5 = 0011

atom atom6 = 0001

atom xoratom = atom5 |\ atom6

//xor atom 49

if (h==5 also n>5) )

{}

//replpaces something like

//if(h===5) &&& (n>5)

]

[void others()

char myLetter;

If (isLetter(myLetter)

{ Print “My Letter” }

If (isDigit)

{ Print “Is a digit” }

If (isWhiteSPace(myLetter))

{ Print “Is white space”}

If (isUpperCase(myLetter))

{ Print “Is UpperCase” }  
 if (isLowerCase(myLetter))

{ Print “Is LowerCase” }

]

[void changeCase()

char upper = toUpperCase(myChar);

char lower = toLowerCase(myChar);

string charString = toString(upper);

]

}