CASE PROGRAM – REQUIRES

**Requires**

This keyword in a source file means that anyone who wants to

Use the source code via an import must specifically declare it using the keyword **satisfies** in the using source code.

import case.lang.System

namespace HelloWorld {

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

String->Object->Main

#public class Program

@requires

[public Program(String [] args)

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

]

String->Object->Joke

#public union Joke

// A union is a special class type that can hold only one of its non-static [data //members](http://en.cppreference.com/w/cpp/language/data_members) at a time.

Stream (n) Integer int1

Stream(n) Integer int2

Stream (n) String str1

Stream (n) String str2

]

#end union

String->Object

#public synchronized class laundry

//upon entering this class the mutex is initiated

//until the end of the routine, until the routine is

//over then it releases

[test()]

[test2()]

[test3()

volatile Main.Program()

]

#end class

}