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CSE3120

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Lab Java

1.  
Source code HelloWorld.j:

**.class public examples/HelloWorld**

**.super java/lang/Object**

**;**

**; standard initializer**

**.method public <init>()V**

**aload\_0**

**invokenonvirtual java/lang/Object/<init>()V**

**return**

**.end method**

**.method public static main([Ljava/lang/String;)V**

**.limit stack 2**

**.limit locals 2**

**bipush 2**

**istore 0**

**bipush 3**

**istore 1**

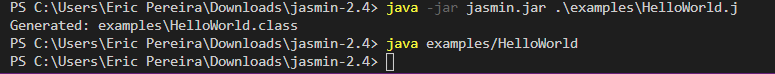
**iload 0**

**iload 1**

**istore 0**

**istore 1**

**.end method**

****

2.

hello.j:

.class public examples/hello

.super java/lang/Object

.method public <init>()V

aload\_0

invokenonvirtual java/lang/Object/<init>()V

return

.end method

.method public static main([Ljava/lang/String;)V

.limit stack 10

.limit locals 10

getstatic java/lang/System/out Ljava/io/PrintStream;

ldc "Hello World!"

invokevirtual java/io/PrintStream/println(Ljava/lang/Object;)V

return

.end method