

ISE CERTIFICATION COURSE DETAILS

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COURSE NAME:	Modern Java Programming Course	DATE:	3/6/2020

SCREENSHOT:

```
chibuezes-MBP:~ lemuel$ jshell
| Welcome to JShell -- Version 13.0.1
| For an introduction type: /help intro

jshell> x = 2
| Error:
| cannot find symbol
|   symbol:   variable x
|   x = 2
|   ^

jshell> int x = 1
x ==> 1

jshell> int y
```

BRIEF REPORT: (POINT-WISE)

- 1). NetBeans is a free, open-source IDE. It allows developing desktop, mobile and web applications. It offers complete support for Latest Java Technologies and provides support for fast & smart code editing.
- 2). Apache Maven is a software Project Management Tool. It is based on the Project Object Model (POM) concept.
- 3). Simple project setup that follows best practices to get a new project or module started in seconds and Allows easy writing of plugins using Java.
- 4). The Java Shell tool (JShell) is an interactive tool for learning the Java programming language and prototyping Java code.
- 5). JShell is a Read-Evaluate-Print Loop (REPL), which evaluates declarations, statements, and expressions as they are entered and immediately shows the results. The tool is run from the command line.