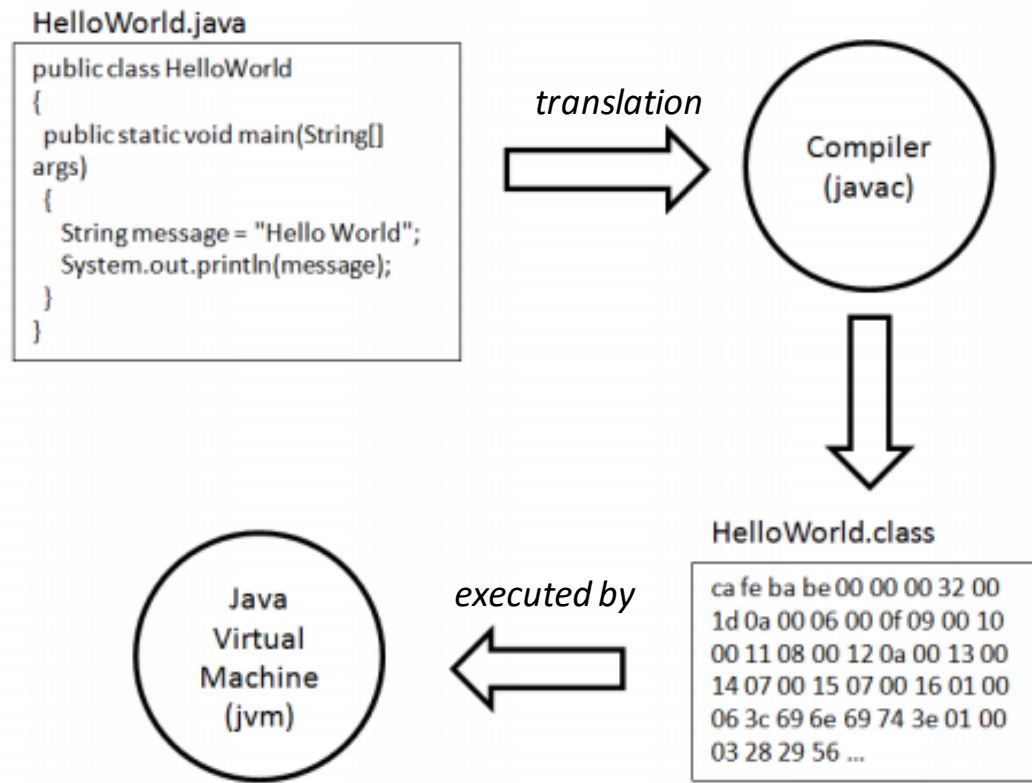


Introduction to Java

- Java
 - A programming language for specifying instructions for a computer to execute
- Java compiler
 - Translates a Java program into an executable form
- Java Virtual Machine (JVM)
 - A Java program does not execute directly on a computer
 - A Java program that has been compiled to a form called bytecode is executed by special software called a virtual machine

Introduction to Java

- A Java program as source code (readable by humans) is translated to bytecode which is executed by the JVM



- ACS-1903 students can use **BlueJ** to create, compile, and run their programs
- **BlueJ** is available in ACS labs 3C13 and 3D03
 - You must login to workstations

If you use ACS workstations, your user id/password:

Username: *acs\WebAdvisorUserID*

Password: *studentNumberACS!*

e.g. Harry Potter...

Username: *acs\potter-h*

Password: *1122333ACS!*

- BlueJ is free to download and use on your own computers
 - Go to www.bluej.org

Pages 13-16 of text:

Using BlueJ and the sample programs of the text.