

Hello

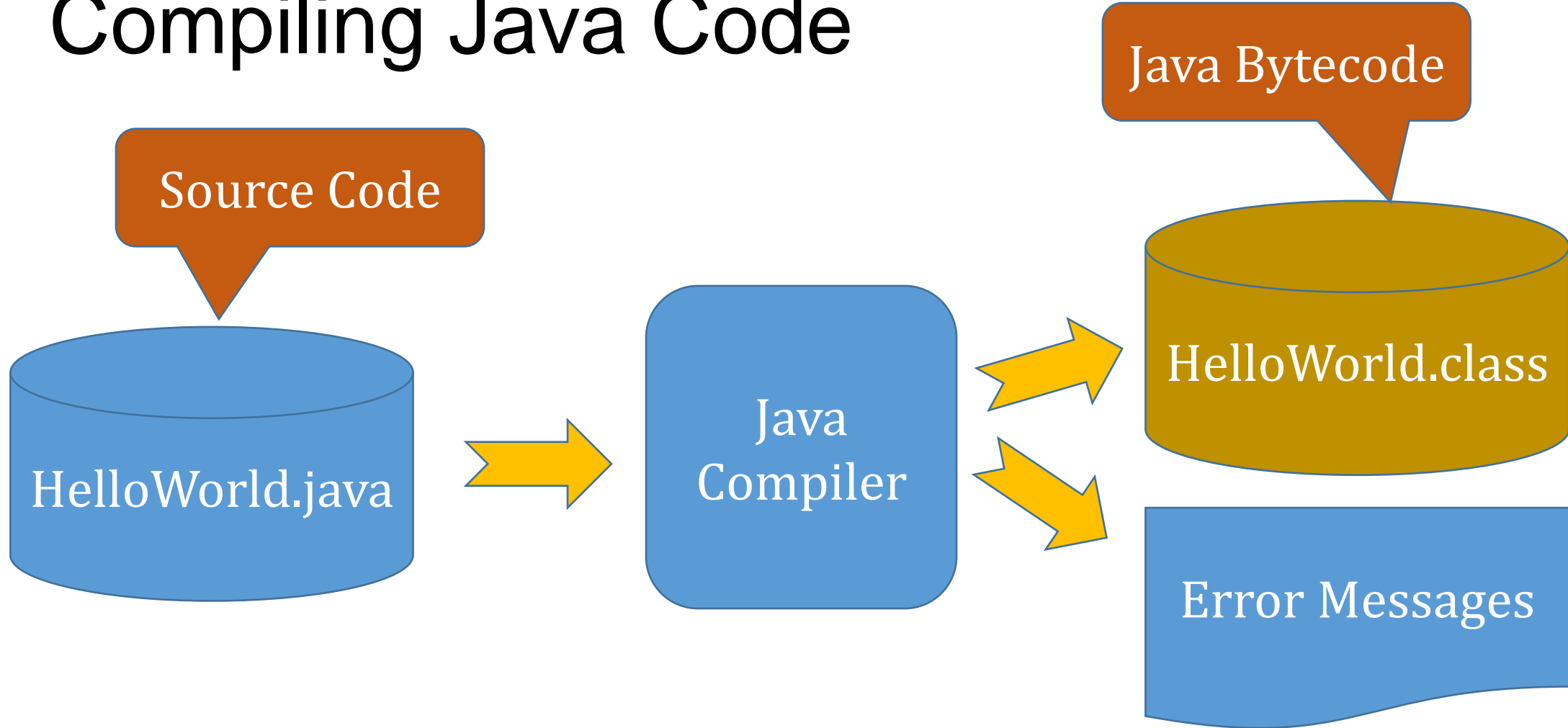


Standard Java Template

Chap 1.1-1.5

```
public class classname {  
    public static void main(String args[]) {  
        /* main code goes here */  
    }  
}
```

Compiling Java Code



`javac HelloWorld.java`

Java Run-Time

- The java command
 - Loads the java interpreter
 - Loads the class file associated with the argument specified
 - Interprets the bytecode for the “main” method in that class
- Often you will see:
Error: Could not find or load main class HelloWorld
 - Either Java couldn't find the HelloWorld.class file
 - Or it couldn't find the “main” method in HelloWorld.class

Java “Virtual Machine” (JVM)

- Reads “Java bytecode” from .class files
- Converts to local machine code, and sends to CPU
- Enables same Java Bytecode to run on multiple platforms!

