



THE UNIVERSITY OF
MELBOURNE

COMP90041

Programming and Software Development

Tutorial 1 Get started & Programming Practice

Chuang(Frank) Wang

Slides were developed by Chuang Wang
Copyright @ The University of Melbourne





Contact

Email: chuangw1@unimelb.edu.au

LinkedIn:



Overview

1. Setting up your environment
2. Compile & Run the first Java code
3. Java IDEs
4. Exercise



THE UNIVERSITY OF
MELBOURNE

1. Setting up your environment



Get Java into your
laptop



What are they?

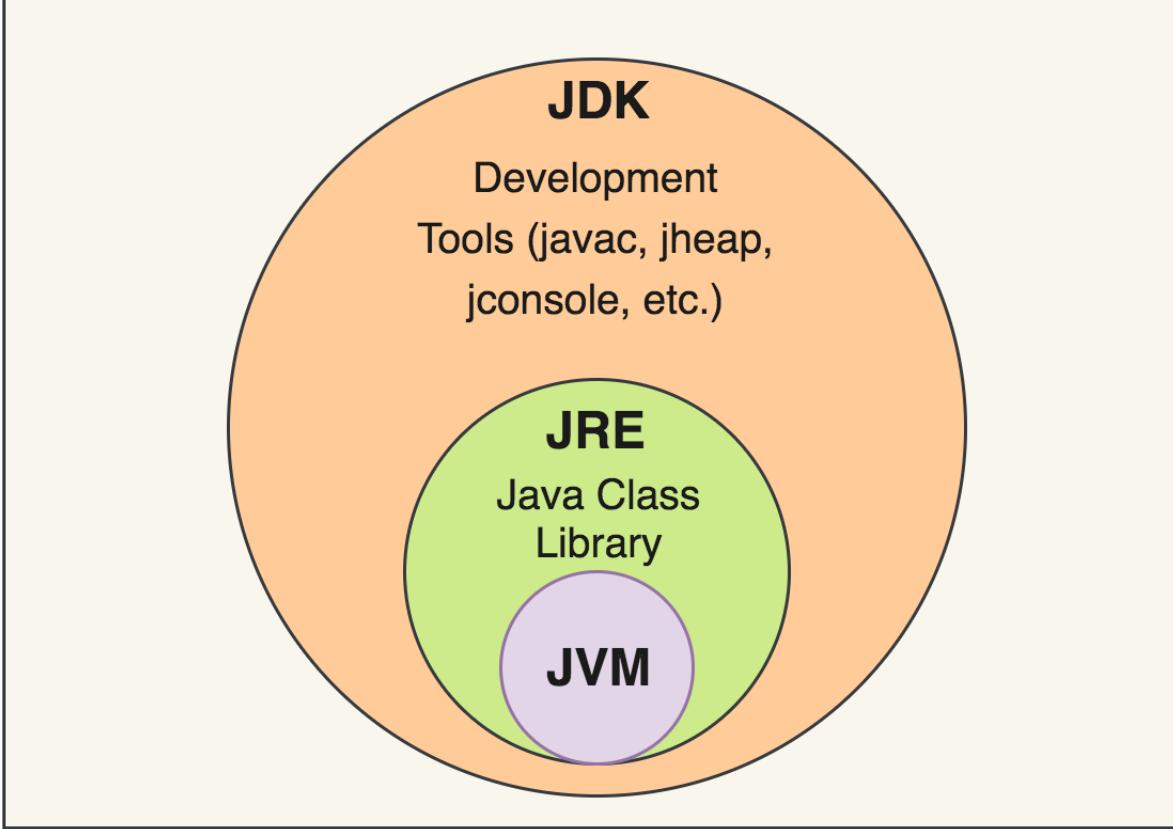
JDK

JRE

JVM



What are they?





**Connect to
UniMelb server**



Remote Server



Option1: dimefox.eng.unimelb.edu.au

Option2: nutmeg.eng.unimelb.edu.au



Mac OS



```
ssh <put your unimelb username here>@dimefox.eng.unimelb.edu.au
```



Option1: dimefox.eng.unimelb.edu.au

Option2: nutmeg.eng.unimelb.edu.au



Windows

PuTTY:

- ✓ Connect remote server
- ✓ Compile and run your code on remote server

FileZilla:

- ✓ Connect remote server
- ✓ Transfer files to remote server



Demo



THE UNIVERSITY OF
MELBOURNE

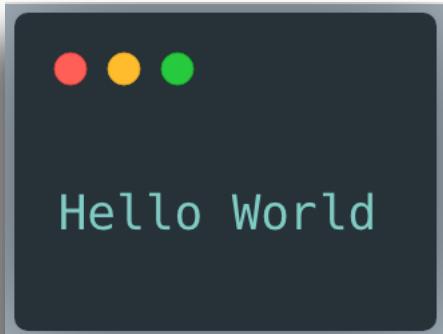
2. Compile and run java code



Hello World

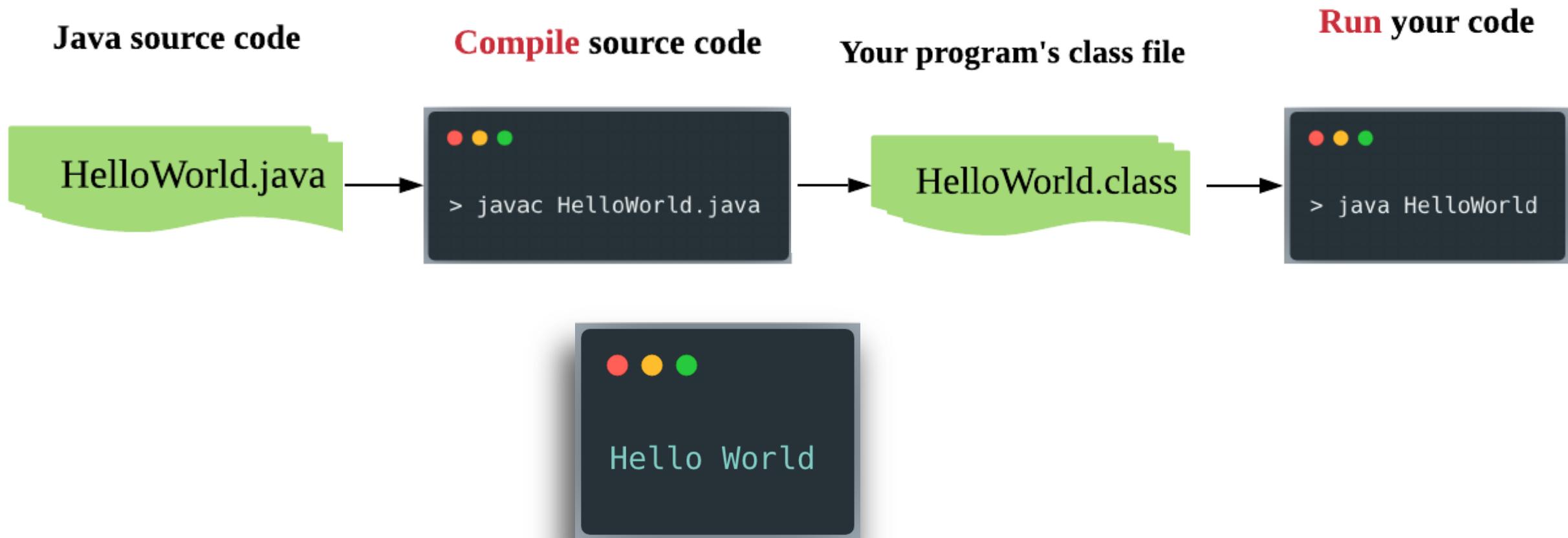
HelloWorld.java ×

```
1  */
2      * First Java Program
3  *
4  ► public class HelloWorld {
5  ►     public static void main(String[] args) {
6      String somethingToPrint = "Hello World";
7
8      System.out.println(somethingToPrint);
9
10 }
```

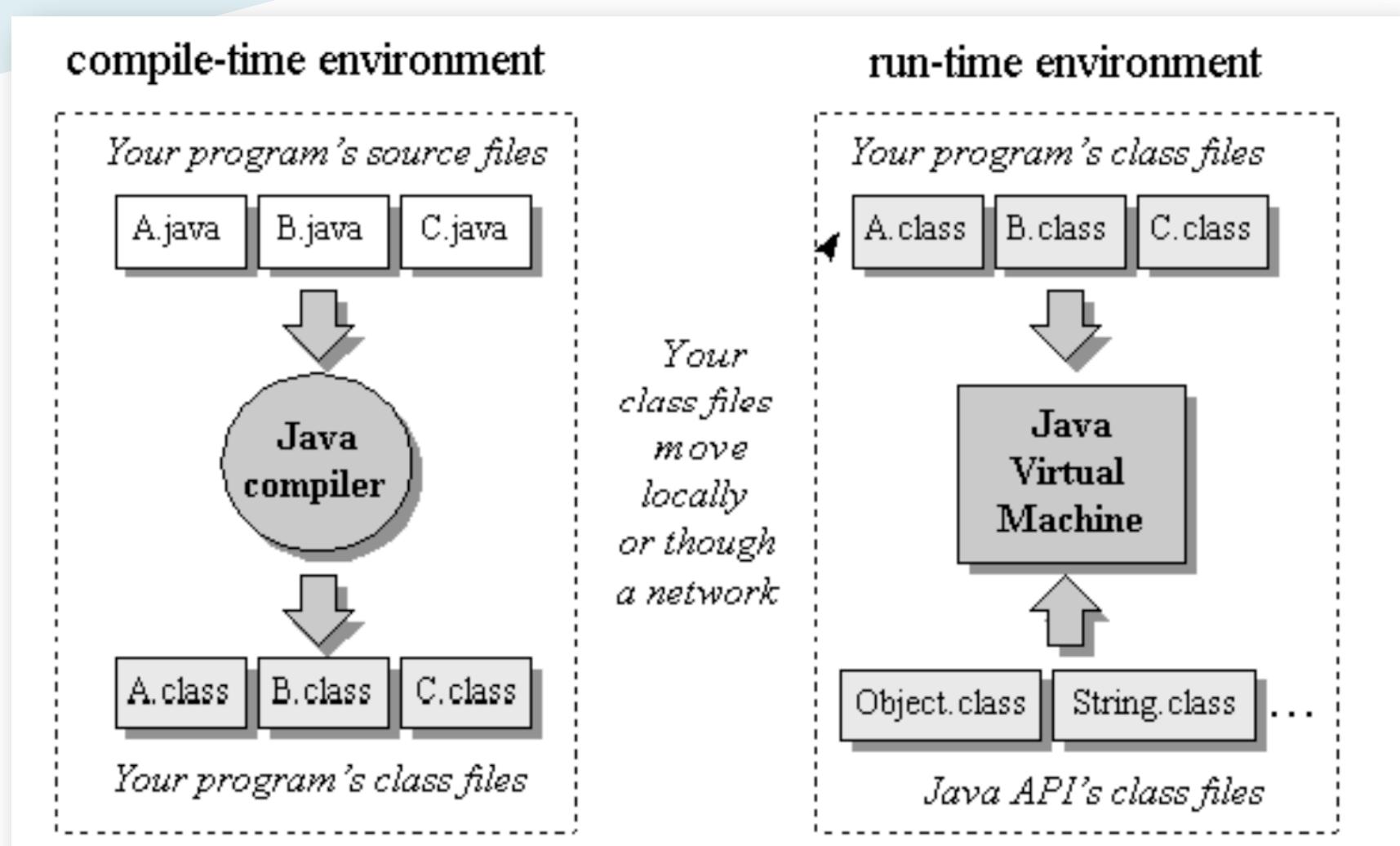




Recap: Compile & Run



Details(Optional)





Demo



THE UNIVERSITY OF
MELBOURNE

3. Java IDEs



Options



Personal Recommendation





THE UNIVERSITY OF
MELBOURNE

4. Exercise



Write a Java program that displays your name, address and telephone number, each on a separate line.



Thank you





Slides available at

GitHub Repository: [COMP90041 Tutorial](#)





WARNING

This material has been reproduced and communicated to you by or on behalf of the University of Melbourne in accordance with section 113P of the *Copyright Act 1968* (Act).

The material in this communication may be subject to copyright under the Act.

Any further reproduction or communication of this material by you may be the subject of copyright protection under the Act.

Do not remove this notice