Week 01 Learning material

Lecture

- Introductory notes: <u>Lecture PT 1.pdf (https://rmit.instructure.com/courses/75808/files/13756976/download?wrap=1)</u> (https://rmit.instructure.com/courses/75808/files/13756976/download?wrap=1)
- Week 1 Lecture notes: Part 1 & (https://books.trinket.io/thinkjava2/chapter1.html) and Part 2 & (https://books.trinket.io/thinkjava2/chapter2.html)
- Companion video: TBA

Tutorial/Lab exercises

- 1. Familiarise yourself with the Canvas shell for this course
- 2. Setup your laptop with Visual Studio Code
- 3. Read chapters 1 & 2 from your text book.
- Discuss the concepts with your tutor and fellow classmates.
- Complete chapter 1 Exercises 1 3
- 4. Write your own example program to demonstrate the concepts you have learned.
- 5. Read the assignment specification.

Tutorial Notes

Programming Techniques COSC1284 2050 Tutorial 1.pptx (https://rmit.instructure.com/courses/75808/files/13800180/download?wrap=1) (https://rmit.instructure.com/courses/75808/files/13800180/download?wrap=1)

Programming Techniques COSC1284 2050 Tutorial 1.pdf (https://rmit.instructure.com/courses/75808/files/13800181/download?wrap=1) (https://rmit.instructure.com/courses/75808/files/13800181/download?wrap=1)

Java code conventions

• Read these here [https://javaranch.com/style.jsp]

Useful Resources

- Install JDK on windows [https://www.youtube.com/watch?v=At-0BMwd5aY]
- Install Java SDK on Mac [https://www.youtube.com/watch?v=y6szNJ4rMZ0]
- Install Java SDK on Linux [https://www.youtube.com/watch?v=VvMYTQ_q-6o]

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