

Exception Handling & Debugger

COMP2026

PROBLEM SOLVING USING OBJECT ORIENTED PROGRAMMING

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Part A

Discovery Exercises

Type your answer in **XXXXXXXXXX_lab07.docx**

Part B

Programming Exercises

Hints for Task 1

- ❖ Use `split()` method to get the tokens

```
String s = "aaa,bb,cccc,ee";  
String[] token = s.split(",");
```

- ❖ Result:

```
token[0]: aaa  
token[1]: bb  
token[2]: cccc  
token[3]: ee
```

Lab Exercise Submission

❖ Submit the following to Moodle

❖ XXXXXXXX_lab07.docx

❖ XXXXXXXX_lab07.zip

*Replace “XXXXXXX” with your student ID

Deadline: Before next Monday noon

References

- ❖ Dean, J., & Dean, R. (2008). *Introduction to programming with Java: A problem solving approach*. Boston: McGraw-Hill.
- ❖ Forouzan, B. A., & Gilberg, R. F. (2007). *Computer science: A structured programming approach using C* (3rd ed.). Boston, MA: Thomson Course Technology.
- ❖ Gaddis, T. (2016). *Starting out with Java* (6th ed.). Pearson.
- ❖ Liang, Y. D. (2013). *Introduction to Java programming: Comprehensive version*. (8th ed.). Pearson.
- ❖ Schildt, H. (2006). *Java a beginner's guide*. New York: McGraw Hill.
- ❖ Wu, C. T. (2010). *An introduction to object-oriented programming with Java*. Boston: McGraw Hill Higher Education
- ❖ Xavier, C. (2011). *Java programming: A practical approach*. New Delhi: Tata McGraw Hill.
- ❖ Zakhour, S., Kannan, S., & Gallardo, R. (2013). *The Java tutorial: A short course on the basics* (5th ed.).
- ❖ yet another insignificant Programming Notes. (n.d.). Retrieved from <https://www3.ntu.edu.sg/home/ehchua/programming>