

Course Introduction

[ITP20003] Java Programming

Course Information



- Learn how to write software in Java programming language.
 - Provide students with practical programming experiences in Java.

- It covers the important programming paradigms of
 - Structured programming
 - Object-oriented programming
 - Class design
 - Abstraction
 - Software reuse.

Course Information



- 2/3 times will be used for theory and the rest of times (1/3) will be devoted for practice.
- Students are expected to use their own computers.
- Do not forget to bring your **laptop computer!!**

Course Information

- Class hours

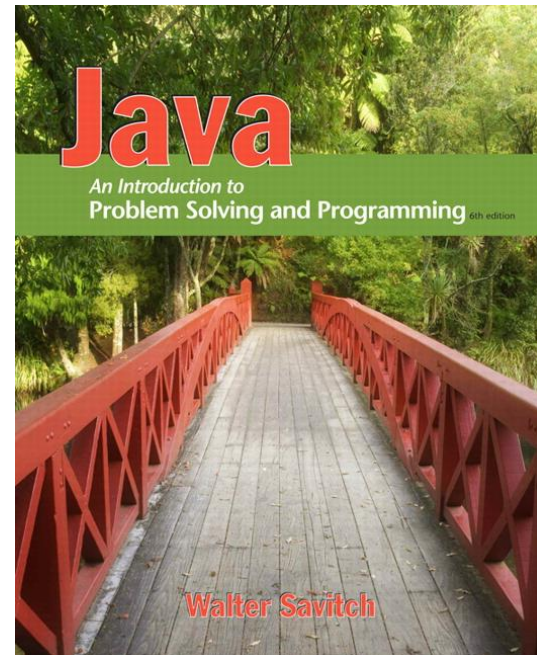
- Monday and Thursday, 09:30 ~ 11:10

- Office hours

- Tuesday (14:30~15:45)
 - Otherwise, please send an email for an appointment and visit.

- Textbook

- Walter Savitch,
“*JAVA: an Introduction to Problem Solving & Programming*”,
sixth edition, Pearson.



Course Information

- Attendance (5%)
 - Students are expected to attend every class.
 - All exams must be taken at the scheduled time.
 - Please use Handong SmartCampus App.
 - One absence (-1), and three times of lateness = One absence.
- Coding Quiz (10%)
- Exam (20%)
- Lab & Assignment (40%)
 - Late submission will not be accepted.
- Mini Team Project (20%)
- Others (5%)

Course Information



- Teaching Assistant (TA)
 - 김수용(Kim, Soo Yong) / 21200122@handong.edu
 - 송민석(Song, Minseok) / 21700371@handong.edu

- You will get '**F**' when No show more than **6 times**, or any cheating is found.

- Please follow the **Handong CSEE honor code**.
 - Korean version:
<https://drive.google.com/file/d/0B9iQGS7v1k9ORGhXSHNyTkpvQW8/view?usp=sharing>
 - English version:
<https://drive.google.com/file/d/0B9iQGS7v1k9Ob0oxTExmMjhPU28/view?usp=sharing>

Course schedule



Week	Tentative schedule	Remarks
1	<ul style="list-style-type: none">Greeting and discussionIntroduction to Computers and Java	
2	<ul style="list-style-type: none">Basic computationFlow of control: Branching	
3	<ul style="list-style-type: none">Flow of control: LoopingCoding Quiz	
4	<ul style="list-style-type: none">Classes and Methods	Lab1
5	<ul style="list-style-type: none">Classes and Methods	Lab2
6	<ul style="list-style-type: none">Arrays	Lab3
7	<ul style="list-style-type: none">Inheritance and Polymorphism	Lab4
8	<ul style="list-style-type: none">Inheritance and Polymorphism	Lab5
9	<ul style="list-style-type: none">Exception Handling	Lab6
10	<ul style="list-style-type: none">Streams and File I/O	Lab7
11	<ul style="list-style-type: none">Recursion	
12	<ul style="list-style-type: none">Data Structures and Generics	Lab8
13	<ul style="list-style-type: none">Wrap up & Exam	
14	<ul style="list-style-type: none">Project meetingProgress presentation	
15	<ul style="list-style-type: none">Project meeting	
16	<ul style="list-style-type: none">Project presentation	

* This schedule can be modified according to the students' performance and other reasons.