APS101: Computer Programming

Prof. Yaroslav Riabinin

Lecture 2: Course Mechanics

About APS101

- This course teaches you the basics of programming in Java, assuming that you have little or no programming experience

- 3 lecture hours per week
- 2-hour closed labs (starting next week)
- Weekly tutorials

Course Website

The website is REQUIRED reading

URL is on the course info sheet

Used for:

- Lecture Notes
- Assignment descriptions
- Lab handouts
- Syllabus, sample tests, Java links, forms

Blackboard

The Blackboard site is REQUIRED reading

http://portal.utoronto.ca

Used for:

- Announcements
- Discussion boards
- Assignment submission
- Marks

Communication

- read the Announcements on Blackboard for important updates from me

- use the Discussion Boards on Blackboard to ask questions

- Send me an email, but only as a last resort

>> riabinin@ecf.utoronto.ca <<

Textbook (recommended)

Multimedia Introduction to Programming Using Java, by Gries & Gries.

It is available at the U of T bookstore in the Koffler Centre or the Discount store on College street.

This text comes with ProgramLive, a CD containing narration and animation that teaches you Java.

Marking Scheme

WORK	WEIGHT	COMMENT
Labs (10)	15%	Each lab is worth 1.5%.
Assignments (3)	25%	A1: 5%; A2: 10%; A3: 10% .
Midterm	15%	50-minute test during Week 5 lecture.
Final Exam	45%	

Assignments

- Assignment handouts will be posted on the Course Website
- Usually due on Wednesdays, at 11:59pm.
- Assignments are submitted electronically, through Blackboard (instructions are available on the course website – be very careful when submitting!)

Assignment Late Policy

No late assignments will be accepted.

These rules may be relaxed in case of serious medical emergencies: if you find yourself in this position, please contact your instructor **as soon as possible** – even before you can return to class.

Tutorials

There will be weekly tutorials:

Tuesdays 2-3pm, in WB342

One of the TAs will discuss course material, assignments, and will answer your questions.

There will be no tutorial this week.

Labs

There will be 10 labs in total:

Mondays 2-4pm, in SF1013

- Labs are in-class exercises that you will work on with a partner. To earn the mark for the lab, you must arrive on time, work hard, and pay attention .

Labs start next week.

Academic Offenses

All of the work that you submit must be your own, and it must not be submitted by someone else.

The department uses software that compares Java programs for evidence of similar code.

That means: **DON'T DO IT!**

How to Avoid Plagiarism

- Never look at another student's assignment solution, whether it is on paper or on the computer screen.
- Never show another student your assignment solution.
- This applies to all drafts of a solution and to incomplete solutions.
- Only discuss the assignment with the course TAs and the Instructor.

Term Schedule (tentative)

- Labs: during the assigned lab timeslots
- Assignment 1: due Wed. Feb 4, 11:59pm.
- Midterm: in Week 5 lecture, prob. Tuesday
- Reading Week: February 16-20
- Assignment 2: due Wed. Mar 11, 11:59pm.
- Assignment 3: due Mon. Apr 13, 11:59pm.
- Final Exam: during the exam period.

Teaching Assistants (TAs)

- Your TAs are Electrical and Computer Engineering graduate students.
- TAs will lead the labs and tutorials.
- Some TAs will hold office hours (schedule will be posted on the course website)
- The TAs will mark some of your assignments, midterms, and final exam.
- Please do not contact your TAs outside of office hours (in person, email, or

Getting Help

- Closed Labs (led by your TA)
- Weekly Tutorials
- TA Office Hours (time and location TBA)
- Instructor Office Hours (location TBA)
  - times TBA: Mondays? Tuesdays? Thursdays?
- Online Bulletin Board
- Email: riabinin@ecf.utoronto.ca (only for personal issues. Ex. illness, missed work)

"To Do" List

- Check out the course website, and the Blackboard site, if you already haven't
- Read the course info sheet again
- Get the textbook, or another resource
- Find out your ECF username, go to a lab room and make sure you can log in
- Practice posting on the Discussion Board
- Install Java and DrJava on your home computer, if you plan on working at home

Feeling Overwhelmed?

- Don't worry! I'll post these slides on the course website, under "Lectures"
- I'll also keep you updated about important deadlines and so on throughout the term

Questions?

On to Java Basics…