

Java Programming

Vermont Technical College

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Goals

- Learn the basics of programming using Java
 - The concepts are programming language independent
 - Java is widely used (in industry and in schools)
- Learn the way we do things at VTC
 - ... at least the way I do things!

CIS-2271 vs CIS-2261

- CIS-2271 (this course)
 - Covers introductory programming sequence in one semester.
 - Fairly fast paced.
 - Helps if you know a little programming already OR if you are strong academically.
- CIS-2261
 - First part of a two semester sequence. CIS-2261 + CIS-2262 covers same material as CIS-2271.
 - Slower paced.
 - You can switch to CIS-2261 easily... even late in the semester.

Adobe Connect

- CIS-2271 lecture taught using Adobe Connect
 - A desktop video conferencing system.
 - Powerful and flexible; we'll only tap some of its features.
 - Used in a number of our courses (but not all!).
- Combined section
 - VTC has campuses in Randolph and Williston.
 - AC allows us to teach a single section to students at both locations.
- All lectures at a URL
 - <http://vscomymmeeting.adobeconnect.com/cis-2271/>
 - All lectures also recorded (see class web page) for future reference.

Adobe Connect: Good

- Reasons to like Adobe Connect...
 - Allows us to offer courses that would otherwise be under enrolled
 - Not enough faculty resources to offer CIS-2271 in Randolph this year... except via AC.
 - Can participate in the lecture from anywhere (with a good network connection).
 - Recordings allow you to review lectures later.
 - Recordings allow you to pause lecture and try things on your machine.
 - Recordings allow you to review lectures that you missed.
 - Recordings allow you to attend a class even with scheduling conflicts.

Adobe Connect: Bad

- Reasons to hate Adobe Connect...
 - Technical difficulties
 - Sometimes network misbehaves and interferes with lecture
 - Too impersonal. Interaction with instructor limited to text chatting.
 - Can be boring. Easy to drift off while staring at your computer. Distractions.
 - Recordings are a siren song. Too easy to fall behind and fail.

Don't let this be you!



Moodle

- Moodle is a course delivery system used by VTC.
 - <https://learn.vsc.edu/>
 - Many (most?) of your classes will be shown there.
- I only use Moodle for submission of assignments and the grade book!
 - <https://learn.vsc.edu/course/view.php?id=17107>
 - A direct link should be on the VTC portal page when you log in:
 - <http://portal.vsc.edu>
- I *may* use Moodle for a few other things
 - Distributing certain sample programs.
 - Forums.

CIS-2271 Home Page

- Everything you need for the course:
 - <http://web.vtc.edu/users/pcc09070/cis-2271/>
 - Information is either on that page or linked from that page.
 - Link to the Moodle page...
 - Link to slides used (including these slides)...
 - Link to the Adobe Connect lectures...
 - Link to homework and lab assignments...
 - ***Bookmark it!***
- My personal home page may also be of interest:
 - <http://web.vtc.edu/users/pcc09070/>

Contacting Me

- Email: PChapin@vtc.vsc.edu
 - I will respond is no more than one business day (even if just to say I got your message and am working on it).
- Office: BLP-414 (Williston campus)
 - No specific office hours; stop by any time. Set up an appointment if you want to be sure I'll be there.
- Skype: pchapin
 - I monitor Skype fairly often. Allows text, voice, and screen sharing.
- IRC: pcc on FreeNode
 - I monitor IRC fairly often. Allows text. Look for me on #ada.

Have Fun!