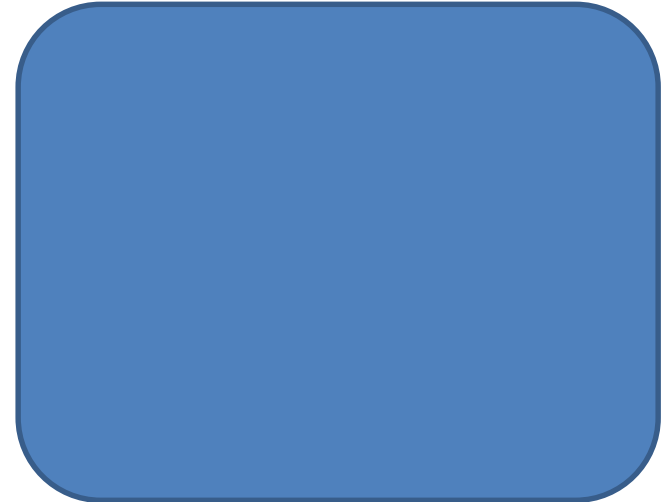


Introduction to



About Your Instructor

- Christopher Cantrell
- MSEE University of Alabama
- 25 years teaching (engineering and programming)
- 25 years programming in Java, Python, JavaScript, C, and C++
- Speaker at JavaOne San Francisco 2000 and 2001
- Certified Java Developer



Syllabus

Lessons

- | | |
|----------------------------|-------------------------|
| 1. Introduction to Eclipse | 14. More Inheritance |
| 2. Routines | 15. Interfaces |
| 3. Primitives | 16. Generics |
| 4. Conditionals | 17. Collections |
| 5. Loops | 18. More Collections |
| 6. Structure | 19. Exceptions |
| 7. More Structure | 20. Enumerations |
| 8. Defining Objects | 21. Strings |
| 9. Arrays | 22. Streams |
| 10. The Debugger | 23. More Streams |
| 11. Packages and Jars | 24. Inner and Anonymous |
| 12. Statics and Mains | 25. Javadoc |
| 13. Inheritance | |

Exercises

1. Hi Lo
2. Tic Tac Toe
3. Maze Solver
4. Vehicles
5. Madlibs
6. Tic Tac Object

Virtual Lab Machine

- Virtual Windows Machines
- Accessible with a Browser
- Java and Eclipse Already Installed
- Needed Files on the Desktop
- Contact me Through the Portal
- Submit Exercises Through the Portal

