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Java Basics Unit

Lesson 2 - IDE Installation and Basic Operation

Objectives

- Understand what Integrated Development Environments (IDEs) are
- Understand the 3 major features of IDEs
- Download and install NetBeans IDE
- Create, compile, run, and debug Hello, World in NetBeans

Integrated Development Environments

- Find definition
- Discuss
- Are IDEs different from language to language?
- Are there common features?
- What seems most useful to you right now?

NetBeans

- www.netbeans.org
- We'll use the latest 8.x J2EE version
- What are some of the other versions?
- Is there anything there that surprises you?
- Download and install
 - Skip Tomcat/GlassFish — we'll take care of this later in the course

Hello, NetBeans

- NetBeans Projects
- Java Class
- Create new Project (Hello NetBeans)
- Create new Class (HelloNetBeans)
- Same code as Hello, World
- Run it
- Intro to Debugger (much more later)
- Let's look at some errors...

Questions

