

Java Technology Assignments

Qiuyan Huo 霍秋艳
Software Engineering Institute
qyhuo@mail.xidian.edu.cn

HomeWork

- Get JDK installed and working.
- Use tag *@author* follows your name, Student No. and Email address.
- Compile and run the program.
- Follow JavaSoft convention (see Tomorrow.java)
- How to submit is at the end of assignment 1.

Content of assignments

- Simple Command Line Handling Programs (Classes)
- Command Oriented Personal Information Manager and Calendar program
 - *Java language*
 - OOP
 - Initialization and Cleanup
 - Reusing Classes
 - Polymorphism
 - Interfaces and Inner Classes
 - Arrays and String

Content of assignments (cont.)

- PIMCollection class
 - Collections of Objects
- Java GUI Calendar with PIMDateables
- **Personal Information Manager (GUI)**
 - The Java I/O (NIO included)
 - Concurrency
 - Graphical User Interface (GUI)
 - **Advanced options**
 - Network programming- socket
 - JDBC
 - *JavaBean*

See assignments