合肥學院
HEFEI UNIVERSITY

Distributed Computing

Homework 4: RMI-based Chat

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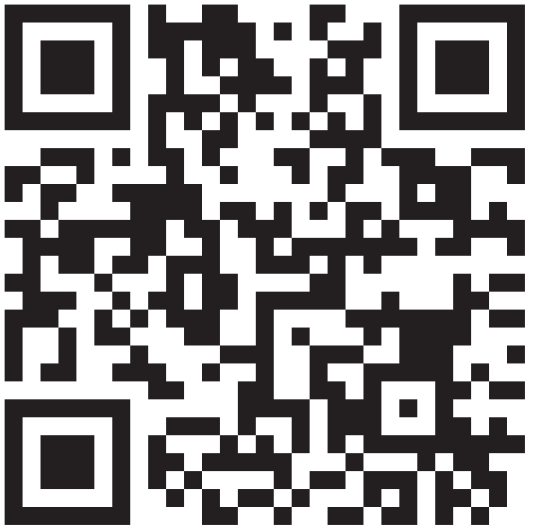
Outline



Overview

- Use `Java` RMI [1–3]
- Implement a RMI server for chat

Events and Model-View-Controler

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- Java is full of this, just google for `ActionListener`, `MouseListener`, `TableModelListener`, `VetoableChangeListener`, ...

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- $\longrightarrow$ We can have *distributed* callbacks, and therefore: distributed model-view-controler application structures

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  - registeres a callback interface at log in
  - client receives events from server and updates ui

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  - Start the server, connect some clients to the server, chat...
- Send me your complete Eclipse project folder packed as zip archive with name `hw04_[your_student_id].zip` (where `[your_student_id]` is replaced with your student id)

谢谢

Thank you

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Caspar David Friedrich, “Der Wanderer über dem Nebelmeer”, 1818
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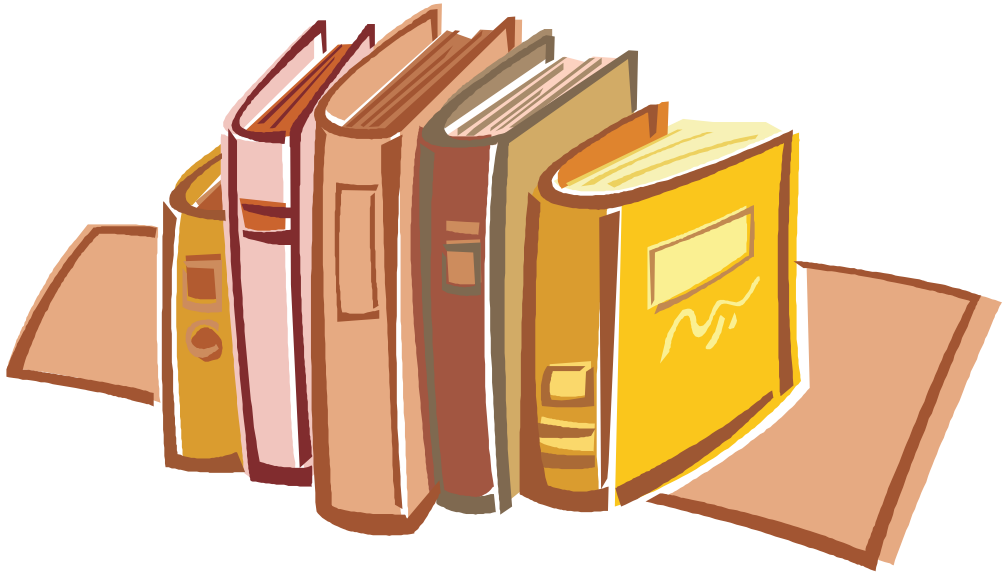

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