

Learning Objectives:

- Why GUIs?
- What is a GUI?
- · Why is implementation support needed?
- What kinds of implementation support are available?
- Basic concepts in OO GUI toolkit & app framework
- Basics of Java Swing
- Use Netbeans to Design a GUI





























very fast (dependent on # of options)





















- 1. When anything happens in the UI
 - Mouse clicked, Window moved, Key pressed, etc
- 2. Windowing System creates a record
- 3. The event record in added to a UI event queue
- 4. The application (or toolkit) pulls events from the queue and acts on them in order















Netbeans					
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