



Internet and Intranet Java Applications

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Introduction

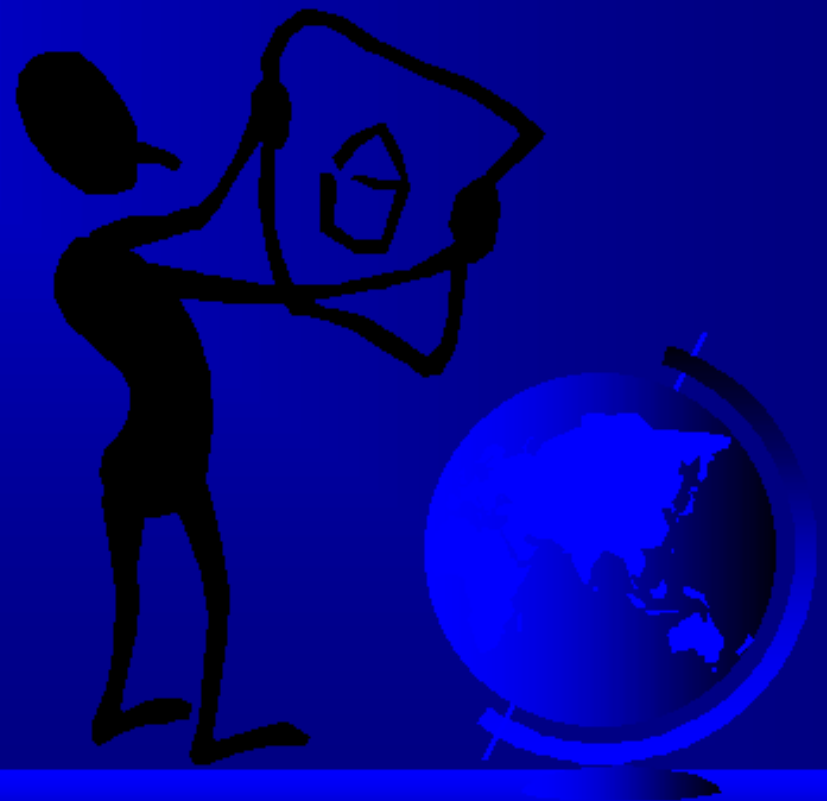
- ◆ Internet
- ◆ Intranet
- ◆ Multimedia
- ◆ Java



Loading, Displaying and Scaling Images

♦ Program 1

- loading a image into an applet
- displaying an image
- scaling an image



Animation

(Introduction)

♦ Program 2: An Image Loop

- load an array of images
- loop through the array
- display each image

♦ Problems

- partial images are displayed
- animation flickers
- infinite recursion?



Animation

(Solving the Problems)

- ♦ Graphics Double Buffering
 - definition
 - program 3
- ♦ Using MediaTracker
 - purpose
 - program 4



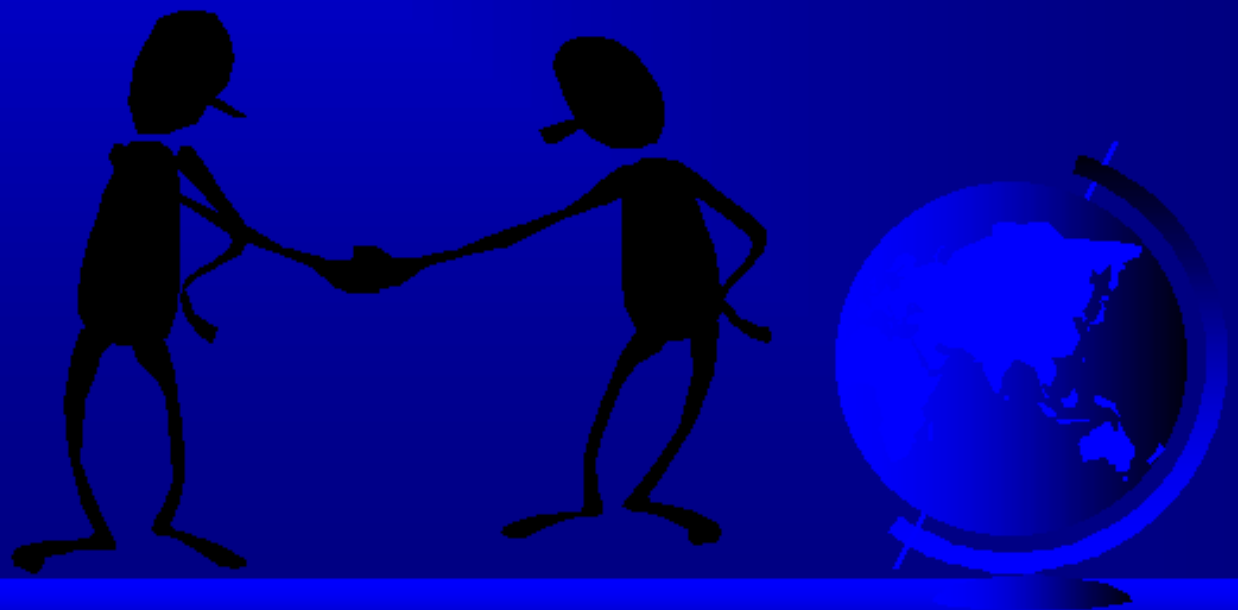
Audio Clips

- ◆ Loading clips
- ◆ Playing clips



Networking

- ◆ The Tie That Binds
- ◆ URLs
- ◆ Socket-based communications
- ◆ Security





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Any Questions???