

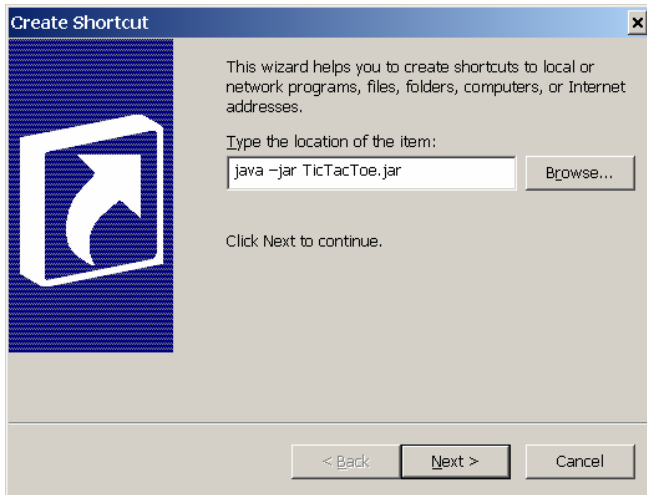
## Supplement I.E: Create Shortcut for Java Applications on Windows

For Introduction to Java Programming, 5E  
By Y. Daniel Liang

NOTE: You may use this supplement after Chapter 15, "Applets and Multimedia."

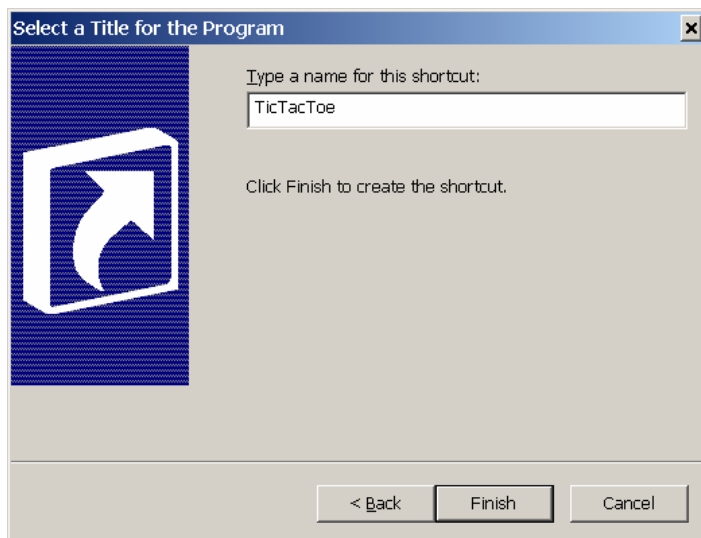
You can create an icon on Windows Desktop, so that the end-user can use it to start the program by double-clicking on it. Here are the steps to make a shortcut to run a Java program:

1. Right click on the desktop and choose *New, Shortcut* to display the Create Shortcut wizard, as shown in Figure 1.
2. Type **java -jar TicTacToe.jar** in the text box as shown in Figure 1. Click Next to display the dialog box as shown in Figure 2.
3. Type **TicTacToe** as the name for the shortcut in Figure 2 and click Finish to create the shortcut, as shown in Figure 3.
4. Right click the TicTacToe shortcut you just created and select Properties to display the TicTacToe Properties dialog box as shown in Figure 4.
5. Type **c:\book** in the Start in field. This folder contains TicTacToe.jar. Click OK to close the TicTacToe Properties dialog box. You can now double click TicTacToe on the desktop to run the TicTacToe application.
6. (Optional) You can set a custom icon for the application by clicking the Change Icon button in the TicTacToe Properties dialog box shown in Figure 4. This displays the Change Icon dialog box, as shown in Figure 5.



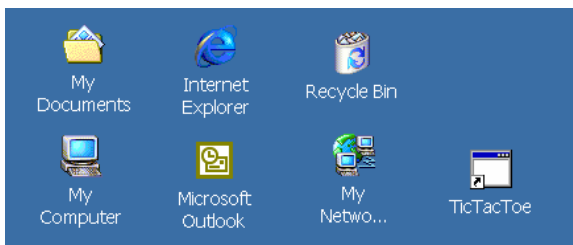
**Figure 1**

*The Create Shortcut wizard helps to create a windows shortcut.*



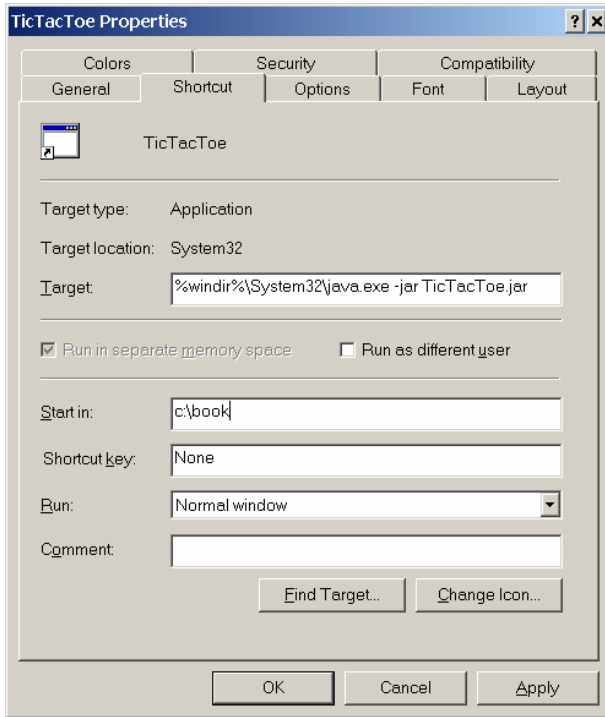
**Figure 2**

*Select an appropriate name for the shortcut.*



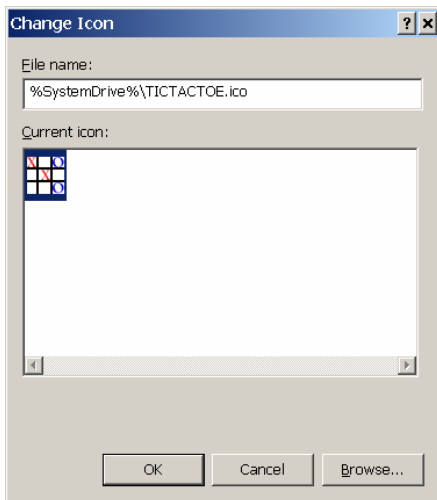
**Figure 3**

*The TicTacToe shortcut is created on the Windows desktop.*



**Figure 4**

*Select an appropriate name for the shortcut.*



**Figure 5**

*Select an icon for the TicTacToe application.*