

Answers to Even-Numbered Exercises

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from page 348

1. What is a context menu? How does a context menu differ from other menus?
2. What happens when you ALT + right drag within a window? What difference does it make where the mouse pointer is within the window (top, side, and so on) when you start to drag?

ALT + right drag resizes the window. To resize a window horizontally, position the mouse pointer close to one of the sides of the window before you drag. For a vertical resize, position the pointer close to the top or bottom of the window. When you position the pointer near a corner, you can resize both directions at once.

3. What happens when you right click the root window? How can you use this?
4. How does the KDE scrollbar differ from most other scrollbars? Why is this useful?

The KDE scrollbar has one more button than most. Just above the typical down/right button is an extra up/left button. This button performs the same function as the up/left button at the top/left of the scrollbar—scrolls the display backward/right—but keeps you from having to move the

mouse pointer the height/width of the image to move between the up and down buttons. It takes a little getting used to but is very efficient.

5. Regarding *kicker*,

- a. What is another name for *kicker*?
- b. How can you cause *kicker* to hide automatically when you are not using it?
- c. How can you make *kicker* disappear slowly?

6. What is *klipper*? How do you use it to cut and paste text?

The *klipper* utility is a sophisticated multiple-buffer cut-and-paste utility. In addition to cutting and pasting from multiple buffers, *klipper* can execute a command based on the contents of a buffer.

Each time you highlight text, *klipper* copies it into its buffer. Click the *klipper* icon or press ALT-CONTROL-V to display the *klipper* pop-up menu (Figure 8-10, page 284). The top part of this menu lists the text that *klipper* has in its buffers. When the lines are too long to fit in the width of the window, *klipper* uses ellipses (...) to indicate missing material. To paste the text from a buffer into your document, display the *klipper* pop-up menu, and click the line you want to paste; the pop-up menu closes. Move the mouse pointer to the location you want to paste the text, and middle click. In a terminal emulator window, the text is always pasted at the location of the text cursor.

7. Regarding *Konqueror* the file manager,

- a. What is *Konqueror*?
- b. List four things that you can use it for.
- c. How do you use *Konqueror* to search for a file?

8. Regarding *Konqueror* the Web browser,

- a. What is enhanced browsing and how do you use it?

Enhanced browsing enables you to search for a keyword rapidly, using a default or specified search engine. Enter a word or phrase that you want to search for on the location bar, and press RETURN. *Konqueror* will cause the default search engine to search for that word or phrase.

- b. How would you use *Konqueror* to transfer local files to a remote FTP site? Describe how you would do this using a *Konqueror* window with two views.

From one instance of Konqueror with two views or two instances of Konqueror, the procedure is the same. In one view or instance of Konqueror, open the directory that contains the files you want to upload. In the other view/instance, open the FTP site you want to transfer the files to. Open the directory on the FTP site where you want to put the files. Then drag the files from the first view/instance to the other. Konqueror asks you whether you want to copy or move the file.

9. Establish a desktop background that uses wallpaper and two colors (Mode is not Flat) that you select using the Select Color window. Experiment until you have a background that you like. Which are your favorite tools/effects? What does *maxpect* mean? Use *ksnapshot* to take a picture of the background you designed, and print it or display it in some manner.
10. List at least four things you can do from the Taskbar.

From the Taskbar you can minimize, maximize, iconify, shade, and close a window. You can also move a window to a different workspace and make a window always appear on top of all others.
11. What are file tips? How do you turn on file tips? Set a maximum of four tips?

Advanced Exercises

12. Discuss Konqueror's lack of functionality and how it performs so many tasks. What is a Kpart?

By itself Konqueror has very little functionality; it is an application that uses other applications to do all its work. Konqueror takes advantage of KDE i/o slaves and KParts (components). The i/o slaves accept or gather input and change it to a standard format that a KPart can display. For more information, refer to "Kparts" on page 292.

13. Bring up the Metacity window manager under KDE. How did you do it? Did you run into any problems? What did you observe?

Write and demonstrate a *klipper* action that runs *xeyes* when you highlight the word *xeyes*, and press the Manually Invoke Action on Current Clipboard shortcut keys (CONTROL-ALT-R by default, but see footnote 5 on page 286).