NAME
glutSwapBuffers - swaps the buffers of the current window if double buffered.

SYNTAX
void glutSwapBuffers(void);

DESCRIPTION
Performs a buffer swap on the layer in use for the current window. Specifically, glutSwapBuffers promotes the contents of the back buffer of the layer in use of the current window to become the contents of the front buffer. The contents of the back buffer then become undefined. The update typically takes place during the vertical retrace of the monitor, rather than immediately after glutSwapBuffers is called.

An implicit glFlush is done by glutSwapBuffers before it returns. Subsequent OpenGL commands can be issued immediately after calling glutSwapBuffers, but are not executed until the buffer exchange is completed.

If the layer in use is not double buffered, glutSwapBuffers has no effect.

SEE ALSO
glutPostRedisplay, glutDisplayFunc

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