

# Assignment 1

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- Write a make file which generates a shared object from the *Shape Assignment*. Then write another application which uses the share object and creates shapes.

# Assignment 2

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- Use CMake to build your sudoku project, preferably it uses multiple source files.

# Bonus

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- Use *libpcap* to open a network dump file and print the Ethernet header.

- *Hint:* Use **tcpdump** to dump one packet. Then open the file using **libpcap** APIs.