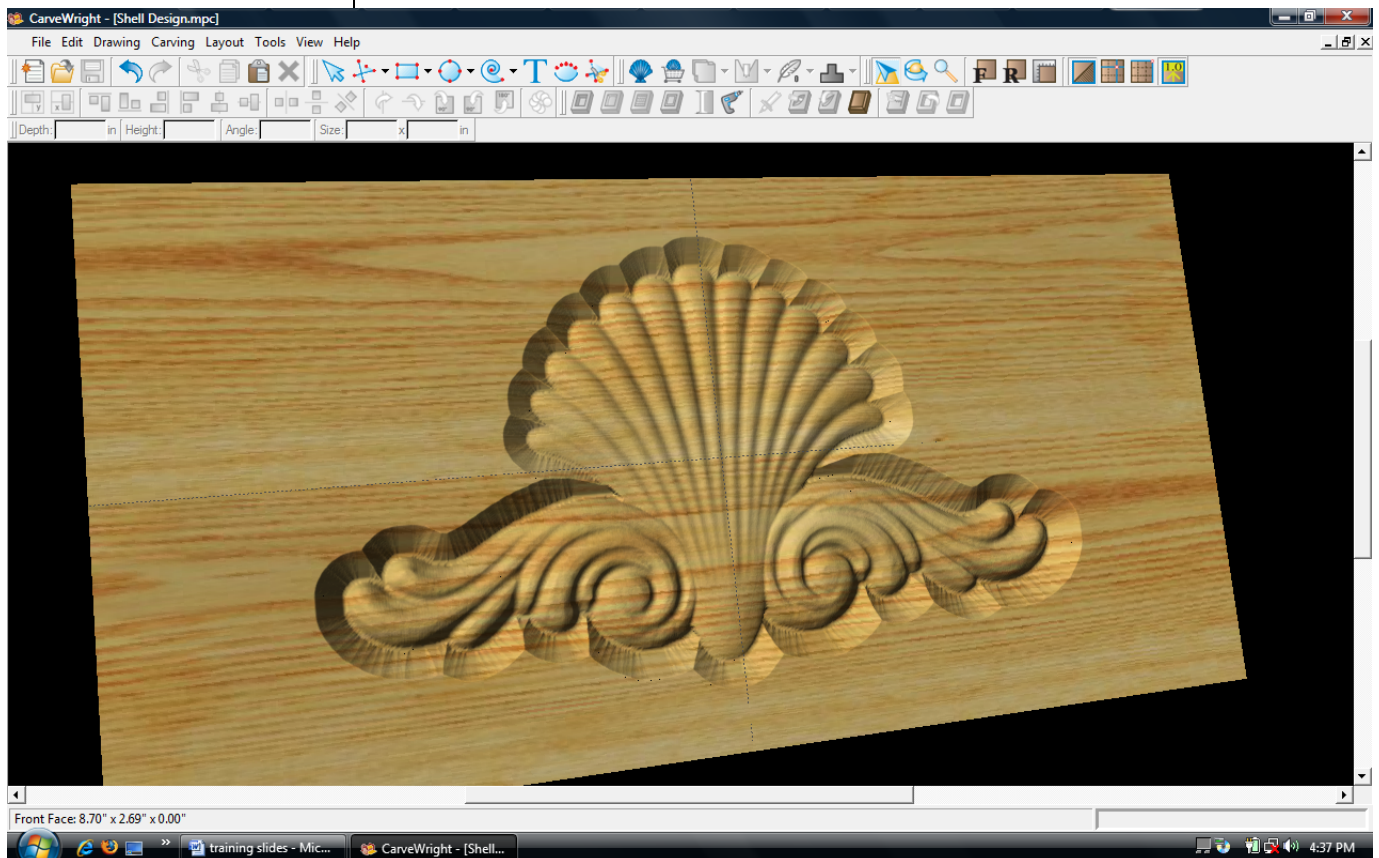


Design Project 1

This project covers the following design concepts:

- STARTING SOFTWARE
- MENUS, TOOLBARS OR MOUSE
- MANIPULATING THE WORKPIECE
- PATTERN PLACEMENT
- PATTERN MANIPULATION
- CENTERING
- MIRRORING
- MANAGING DATA
- UPLOADING TO MEMORY CARD



INSTRUCTIONS:

- STARTING THE SOFTWARE

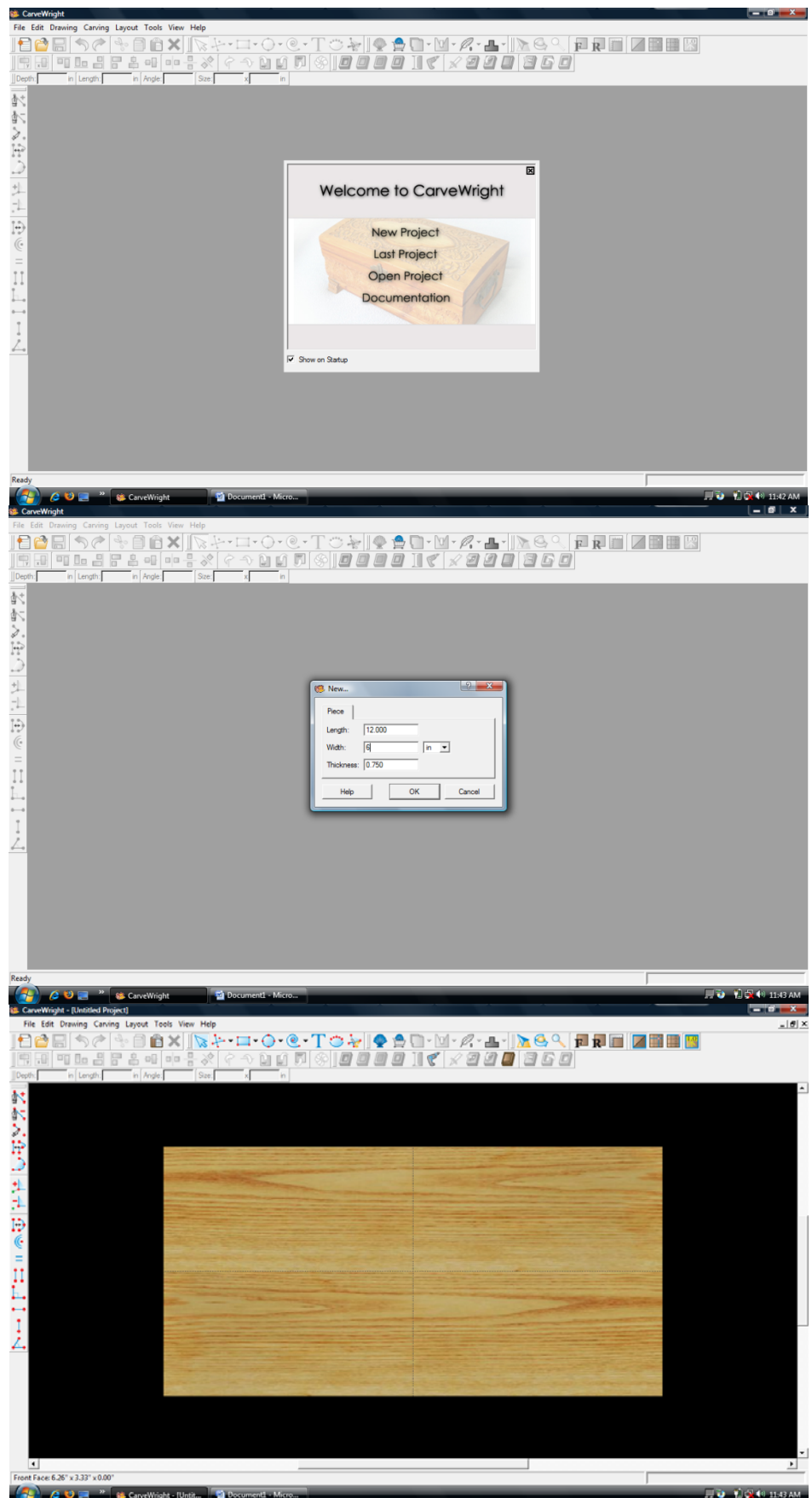
The Welcome screen appears with project options.

Select “New Project”

Set your board piece dimensions.
Length: 12”
Width: 6”
Thickness: .75”

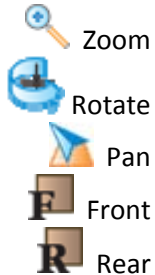
Click ok

- MENUS, TOOLBARS OR MOUSE



➤ MANIPULATING THE WORKPIECE

Board piece will display on screen in three dimensions.



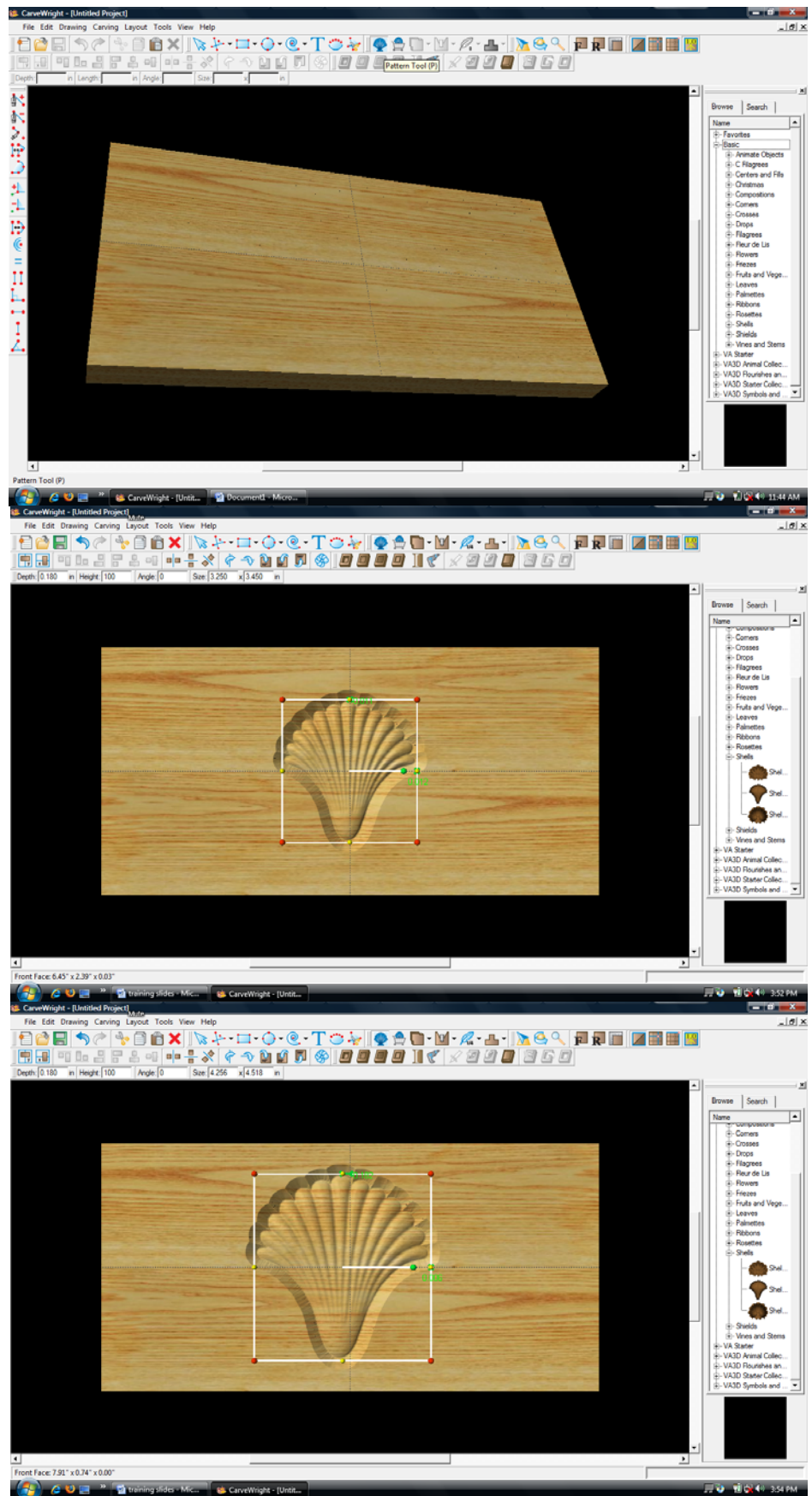
➤ PATTERN PLACEMENT

Select the “pattern tool” to open the pattern library along the right side.

Select “Shell 02” under “Shells” in the Basic Library.
Click on board to place.

➤ PATTERN MANIPULATION

Use Red Nodes on the corner to Scale the Shell larger.

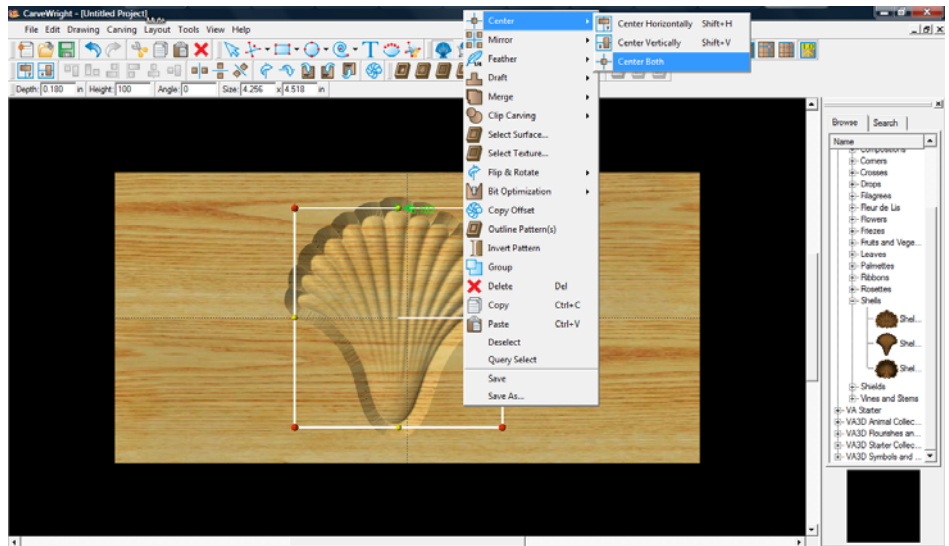


➤ CENTERING



Right-Click on “Shell” to bring up menu of available options.

Select “Center”
“Center Both”

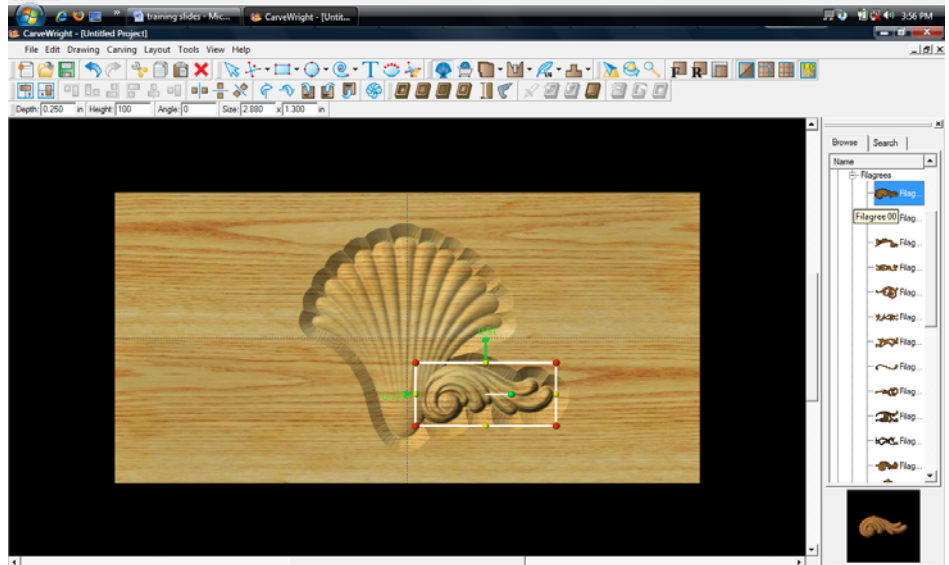


➤ MIRRORING

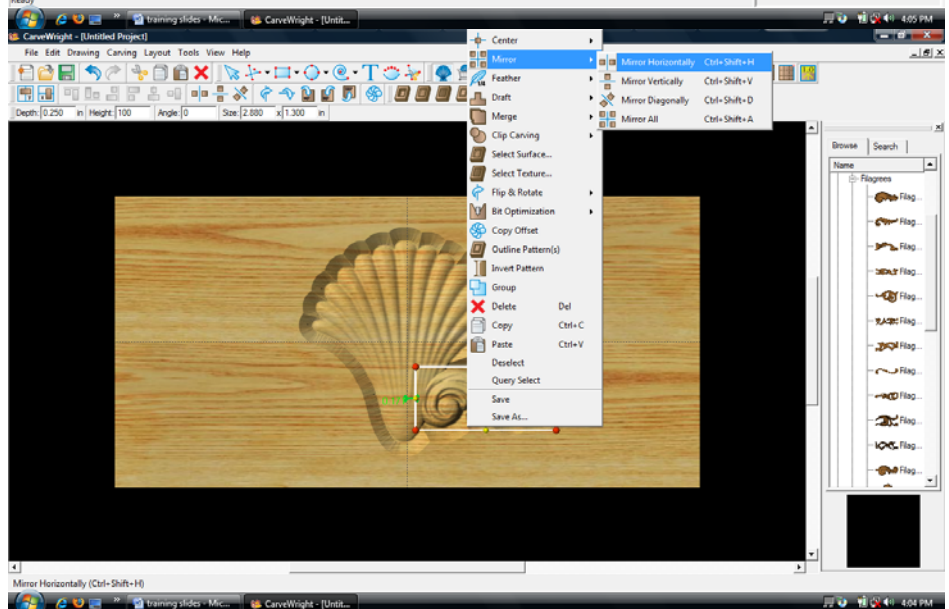


Select “Filagree 00” under
“Filagrees” in the Basic
library.

Place on board next to the
shell.



Right-Click and select
“Mirror”, “Mirror
Horizontally”.

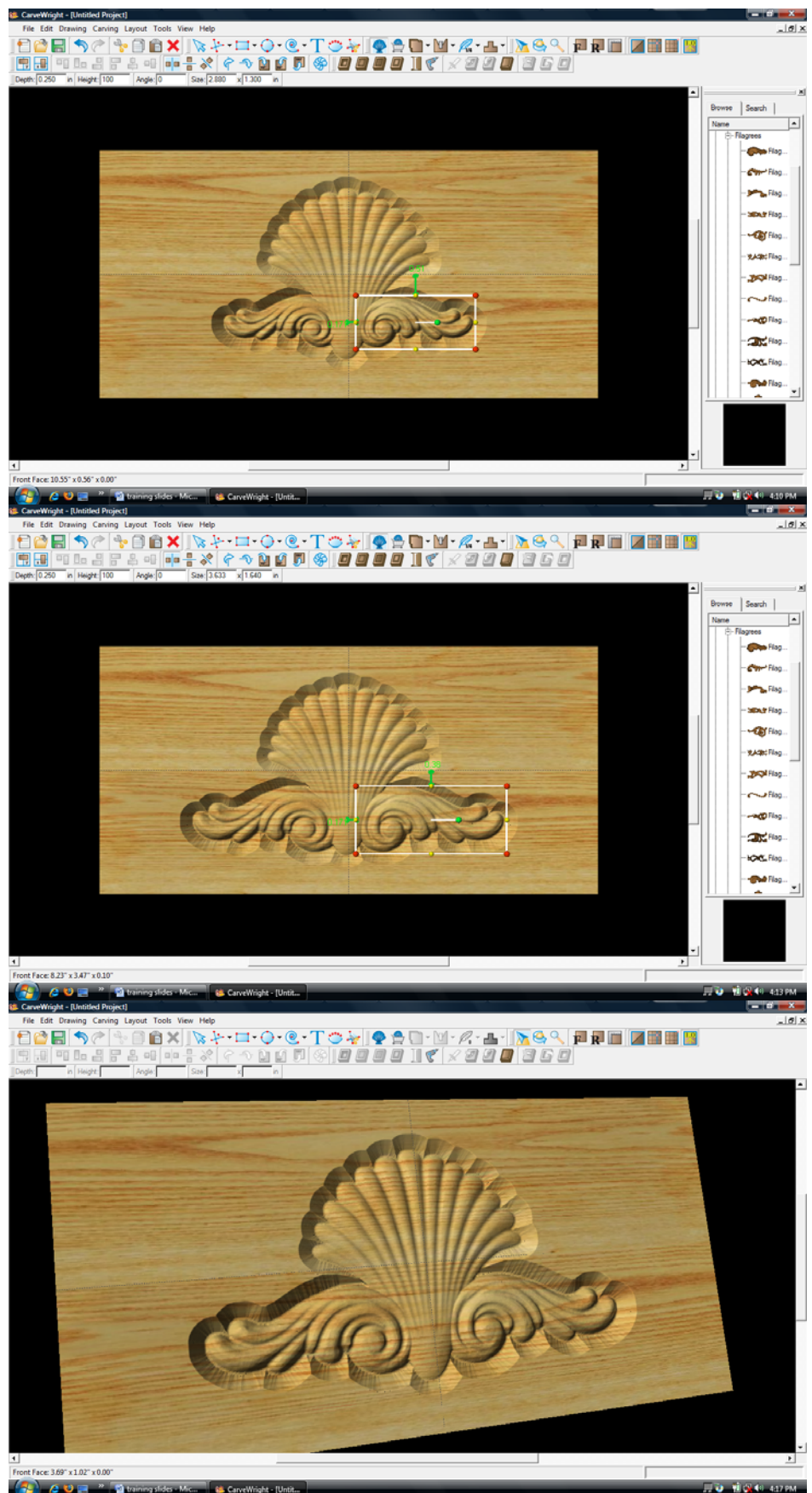


Notice the pattern is reflected across the board. If you move one; the other follows exactly.

Scale the pattern up and position around the base of the shell.



Rotate design to view it from different angles.



➤ MANAGING DATA



Select “File”, “Save”

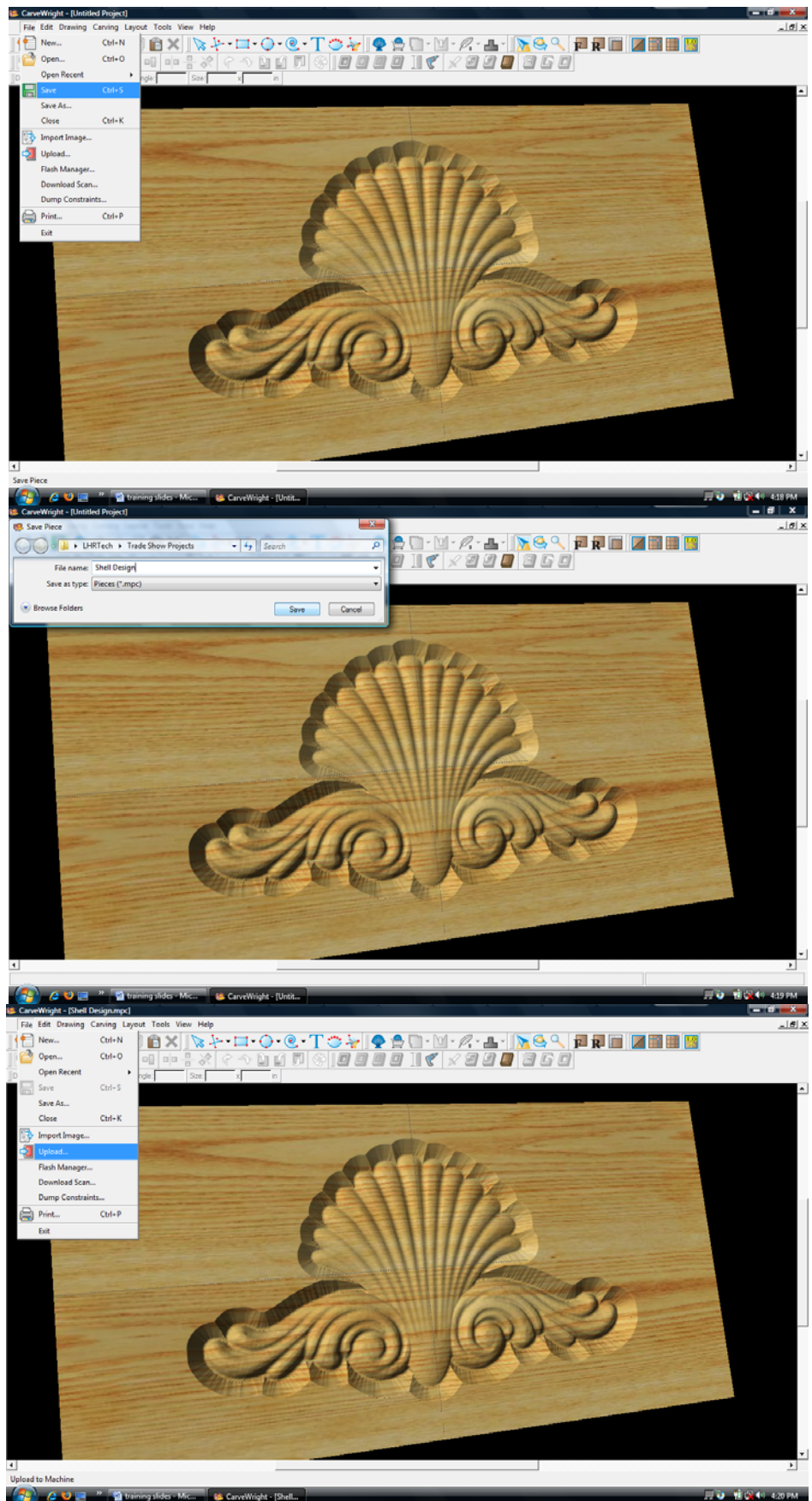
*****IMPORTANT*****

Name file and click “Save”
to hard drive.

➤ UPLOADING TO
MEMORY CARD



Select “File”, “Upload”



Notice the estimated carving time of 13 min 44.

Save to memory card.

Example:
Shell_N_14
(Recognizable name_quality
setting_estimated time to
carve)

