Session 10 - Vim Lab (Solution)

Vim Lab - Instructor Solution with Full Output Trace  
**Step 1 Insert & Structure**  
Commands to execute:  
 i  
 Esc  
 0iGood Morning:   
 Esc  
 A to everyone!  
 Esc  
 oIt's a beautiful day.  
 Esc  
 OStart of the message:  
 Esc  
**Expected Output:**  
 Start of the message:  
 Good Morning: Sunshine to everyone  
It's a beautiful day.  
Comment line confirming this step is included

**Step 2 Navigation & Motion**Commands to execute:  
 gg  
 G  
 w  
 b  
 0  
 $  
 2j  
**Expected Output**:

**Start of the message:  
 Good Morning: Sunshine to everyone  
It's a beautiful day.  
" Used gg, G, 2j, b, 0, $ for navigation**  
  
**Step 3 Delete, Copy, Undo**  
Commands to execute:  
 /Sunshine  
 dw  
 u  
 Ctrl+r  
 yy  
 G  
 p  
 x  
**Expected Output:** Start of the message:  
 Good Morning: Sunshine to everyone  
It's a beautiful day.  
" Used gg, G, 2j, b, 0, $ for navigation  
Good Morning: Sunshine to everyone  
" Used deletion, undo, redo, copy, paste, and character removal

**Step 4 Visual Mode Editing**Commands to execute:  
 /everyone

v...y  
 /Morning  
 p  
 V  
 y  
 p  
 Ctrl+v  
 >  
 >>  
**Expected Output:**  
 Start of the message:  
 Good Morning: Sunshine to everyone  
It's a beautiful day.  
" Used gg, G, 2j, b, 0, $ for navigation  
Good Morning: Sunshine to everyone  
 Good Morning: everyone  
" Used deletion, undo, redo, copy, paste, and character removal  
" Used visual, line, block modes, copy and paste, indent

**Step 5 Search and Replace**Commands to execute:  
 Go  
 Happy Happy Happy  
 Esc  
 :%s/Happy/Joyful/gc  
**Expected Output:**  
 Start of the message:  
 Good Morning: Sunshine to everyone  
It's a beautiful day.

" Used gg, G, 2j, b, 0, $ for navigation  
Good Morning: Sunshine to everyone  
 Good Morning: everyone  
" Used deletion, undo, redo, copy, paste, and character removal  
" Used visual, line, block modes, copy and paste, indent  
Joyful Happy Happy  
" Used search and replace with confirmation

**Step 6 Combine Formatting Tools**Commands to execute:  
 2yy  
 p  
 >>  
 :set number  
**Expected Output:**  
 Start of the message:  
 Good Morning: Sunshine to everyone  
It's a beautiful day.  
" Used gg, G, 2j, b, 0, $ for navigation  
Good Morning: Sunshine to everyone  
 Good Morning: everyone  
" Used deletion, undo, redo, copy, paste, and character removal  
" Used visual, line, block modes, copy and paste, indent  
Joyful Happy Happy  
" Used search and replace with confirmation  
Joyful Happy Happy  
Joyful Happy Happy  
" Used line copy, paste, indentation, and line numbering