GNU screen terminal commands cheat sheet

List active screen sessions List windows' names inside screen session Create a new screen session with the name session name> Attach to the running session, also by its name Attach to the screen session, detach on other display if attached. If no session exists, will create a new one. Cad Detach from the session, session keeps running. Here, and further C means Ctrl. Cac Create new window in the session. Cac Switch to the previous window. Cac a switch to the window number number. Cad Switch to the next window. Cad p Switch to the previous window. Cad p Switch to the previous window. Cac a switch to the previous window window in a session, exits screen terminating the session. Cac a switch to the previous window window in a session compeltely terminating it. Alternatively - exit all screen windows. Cac a switch to the window display horizontally. Use Cac to create a new window inside the new split. Cac a switch to the previous window inside the new split. Cac a switch to the window inside the new split. Cac a switch to the running the session.	Command	Description
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C-a tab Jump to the next region in a split window display.	C-a tab	Jump to the next region in a split window display.

Command	Description
C-a X	Remove the region in focus.
C-a [or C-a <esc></esc>	Enter buffer navigation mode to scroll output buffer, copy, edit and paste later. Navigation commands as per vim if Vim is set as editor. <esc> to leave the buffer mode.</esc>
<space></space>	Start/stop selection while in the buffer mode to select the text. All selected text is being copied to the clipboard automatically. E.g. to select/copy the whole buffer: C-a [gg <space> G <esc></esc></space>
C-a]	Paste the selected text at the cursor of the terminal, or create a new window and say start Vim there and paste into it while in Insert mode.
C-a h	Screenshot as a text the currently visible terminal window and save the output to hardcopy. <n>, where <n> is auto-incrementing number of your screen session.</n></n>
С-а а	Send Ctrl-a sequence to the running command, useful to jump to the line start in bash.
С-а М	Monitor window for activity. When enabled, will notify you of any acitvity while you work in other window.
C-a _	Monitor window for 30 seconds of silence, will notify you in any other window as `Window 0: silence for 30 seconds `
C-a ?	Show all key bindings help.
Save session state	This is not possible. If you use the same layout each session, you can put start up commands to re-create it in .screenrc file in your home directory, but still - you cannot save the current session state, i.e. contents of the windows and their layout.
Sharing session (e.g. for pair programming)	

Command	Description
Original session (say user1): 1. Set suid root bit on screen binary: sudo chmod +s /usr/bin/screen 2. Inside session you want to share: C-a: then multiuser on to enable sharing session.	Sets up sharing the session. Another user connecting to the session views real-time its output, can enter and run commands himself. Also see aclchg, acldel, aclgrp for controlling what the connecting user can and cannot do. E.g. to remove write permissions from all users on all windows: :aclchg * -w #
3. Add usernames to share the session with: C-a: acladd <username> Connecting user (say user2):</username>	
1. Run in shell: screen -x <sharing username="">/, in our example screen -x user1/</sharing>	
C-a *	See who is connected to your shared screen session.