JShell

In order to create a new user who's default shell is JShell, run the following command:

Useradd -s <path to JShell.sh> <new user name>

In order to make JShell the default shell for an existing user, open the /etc/passwd file for editing, navigate to the desired user's line and replace the path to the existing shell (e.g. /bin/bash) with the path to JShell.sh.

In order to run JShell from an existing file, simply navigate to the directory containing JShell.sh and execute the file:

./JShell.sh

*note that execute permissions may need to be applied for this file before it can be executed.

Jshell.sh provides its users with the following commands:

Command:	Description:
• pwd / pw	Prints the current working directory.
• list / ls	Lists the files in the current directory. Takes a single (optional) argument, which can be a combination of any arguments accepted by the BASH ls command (e.g. -la).
• ifconfig / ifc	Displays network settings for the default interface. If an argument is specified, settings for the specified interface will be shown (if the argument matches an existing interface).
• dt	Prints the date & time in the format: YYYY/MM/DD H:M:S
• ud	Prints the user details in the following format: userID, groupID, username, groupname, iNode of home directory.
• clear / clean	Clears the screen of all text.
• help	Displays a list of all available commands along with a description of each.
• exit / logout	Exits the shell.