HANDS-ON 2

	Task	Hint
	Start Terminal	
1.	Display list of users that are currently logged in on the selected login node	who
2.	Check to which groups you belong	groups
3.	Open a new terminal and check the tree of your processes	pstree -u vsc3XXXX
4.	Display all the files in your $VSC_HOME directory using tree command	tree $VSC_HOME
5.	Do the same for the whole system Can you imagine the directory structure?	tree /
6.	Display the information about space for the whole system Try to imagine the directory structure	df -kah
7.	Check your disk usage on $VSC_HOME and compare it with the value given by quota	du -kah; quota
8.	Display all the commands related to "tree"	apropos tree
9.	Display the information about the free memory in the system and compare it with info from /proc/meminfo file	free more /proc/meminfo
10.	Login to login2 node Create a test1.txt file containing the date	date > test1.txt

Copy the test1.txt file from your home directory to login1 node $VSC_SCRATCH as date2.txt	scp $VSC_HOME/test1.txt vsc3XXXX@login.hpc.kuleuven.be :$VSC_SCRATCH/date2.txt
11. Save current date into $VSC_SCRATCH/date1.txt Find all the files containing "date" in their name on your $VSC_SCRATCH Find all the files on your $VSC_SCRATCH containing the current year, e.g. "2018" inside Add a new line with the current date into $VSC_SCRATCH/date1.txt	date > $VSC_SCRATCH/date1.txt find $VSC_SCRATCH -name "date*" grep -H -R 2018 $VSC_SCRATCH date >> $VSC_SCRATCH/date1.txt