HPC Log-in instructions

1. Request access to Turing: http://ww2.odu.edu/forms\_admin/viewform.php?formid=17323
2. Download Putty (<http://www.putty.org/>)
   * You can also use other ssh connection clients, but Putty is recommended
3. When you open putty, enter turing.hpc.odu.edu into the host name
4. When you are connected to turing, you will be asked to provide your MIDAS ID and password
5. To connect to R
   * Type: *module load intel R*
   * Type: *salloc –N# –n#* (N refers to the number of nodes, n refers to the number of cores; each node has 32 cores)
   * Type: *R*
   * You are now in the R terminal and can run your script.

Tips:

* You will mostly be working in Linux so you should brush up on those skills
* To see what is currently running, type: *squeue –U(midasid)*
* You probably want to download an editor (mobaxterm, nano, emacs)
* Type *exit* to quit a job

Resources:

* Documentation: <https://www.odu.edu/content/dam/odu/offices/occs/docs/connecting-to-the-turing-cluster---windows.pdf>
* Email help: hpc@odu.edu