

# Project 1

Due: April 24

Points: 25

Your task is to copy a directory tree from the instructor's home directory on `huron` and answer the following questions. You can do your homework either on `huron` or on `cs` machines. In general, to get most points for each question, your answer should economize on the number of commands/keystrokes issued to get the job done. Give command(s) that you used to find the answer to each of these questions below.

1. Copy the entire tree of files and folders under the directory `/home/ramki/tools` recursively from `huron.cs.du.edu` into your own home directory.
2. In total how many files and folders are there in this tree including the `2200/` directory?
3. How many of these files end in `.htm` or `.htm~`?
4. What is the biggest file? How big is it? What is the biggest directory? How big is it?
5. How many files and directories are there that give execute permission to others, i.e. there is an `x` in the 10<sup>th</sup> position in the permissions field?