Andrew Rutherford
CSCI 4113
Homework 4

1. File * | while read c1 c2; do echo $c2; done | uniq –c

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[rgnt2-115-141-dhcp:test Andy$ file * | while read c1 c2; do echo $c2; done | uniq -c
   1 HTML document text, ASCII text, with CRLF line terminators
   2 PC bitmap, Windows 3.x format, 1280 x 800 x 24
   1 cut podcast.wav: RIFF (little-endian) data, WAVE audio, Microsoft PCM, 16 bit, stereo 44100 Hz
   1 Audio file with ID3 version 2.3.0, contains: MPEG ADTS, layer III, v1, 128 kbps, 44.1 kHz, JntStereo
   1 intro.aup: XML 1.0 document text, ASCII text, with very long lines
   2 XML 1.0 document text, ASCII text, with very long lines
   1 2016-01-20 15.57.15.png: PNG image data, 1364 x 1628, 8-bit/color RGBA, non-interlaced
   1 2016-01-20 15.57.51.png: PNG image data, 1364 x 1628, 8-bit/color RGBA, non-interlaced
   1 ASCII text, with very long lines
   1 ASCII text, with CRLF line terminators
   1 HTML document text, ASCII text, with CRLF line terminators
   2 GIF image data, version 89a, 15 x 15
   3 GIF image data, version 89a, 34 x 34
   1 ISO Media, MP4 v2 [ISO 14496-14]
   1 ASCII text, with CRLF line terminators
rgnt2-115-141-dhcp:test Andy$
```

2. No muddy topics from last week.
3. Last shows a history of the last logged in users. This is useful when, in the case of something going terribly wrong, you can backtrack, and see a list of users that have most recently logged into that machine.