**Usage of DD vs DDrescue tool**

We met at Prete lab 3102, 3040 Avenue at 10:00 am on Feb 8th. We used IDE drives of size 500GB.

Dr. Nutter and Brian started on how to connect the drive to the system. Later on we tried to find the drive in the system memory. We installed **gparted** using the command

**sudo apt-get install gparted**

We listed the IO devices attached to the system using: **ls /dev**

Later we opened the gparted tool found the drive, my drive was named sda1.

We did a file system check on the drive using: **sudo fsck /dev/sda1**

Then we installed **pv** that is used to give the status of the operations using command:

**sudo apt-get install pv**

Later we used dd tool to create an image of the drive using :

**sudo dd if=/dev/sta1 of=~/sta1.img bs=512 | pv**