**IT 3110: Systems Automation**

**Ansible 2**

**Assignment**

This assignment will hone your system automation skills with ansible.

**Tasks**

**Part I**

Recreate the following with ansible. You need not create any reports or charts. You should run the appropriate inodehog programs. You need not have an 8 gig machine. I don’t care if you use an mbr or gpt partition table (don’t care if they are primary or logical partitions). Your assignment, should just create the appropriate 10 partitions, format them correctly, and mount them. It should also create the new home partition and make the appropriate adjustments so it will function as the new /home. Your assignment should also run the appropriate inodehog programs in each of the 10 partitions. After running the hog program, use a raw shell module to get the output of \( \text{ls} \cdot 1 \mid \text{wc} \cdot 1 \) to see how many files were created. Store the result in a variable and have ansible print that variable out in a debug message.

**Submission**

Pass off in class.