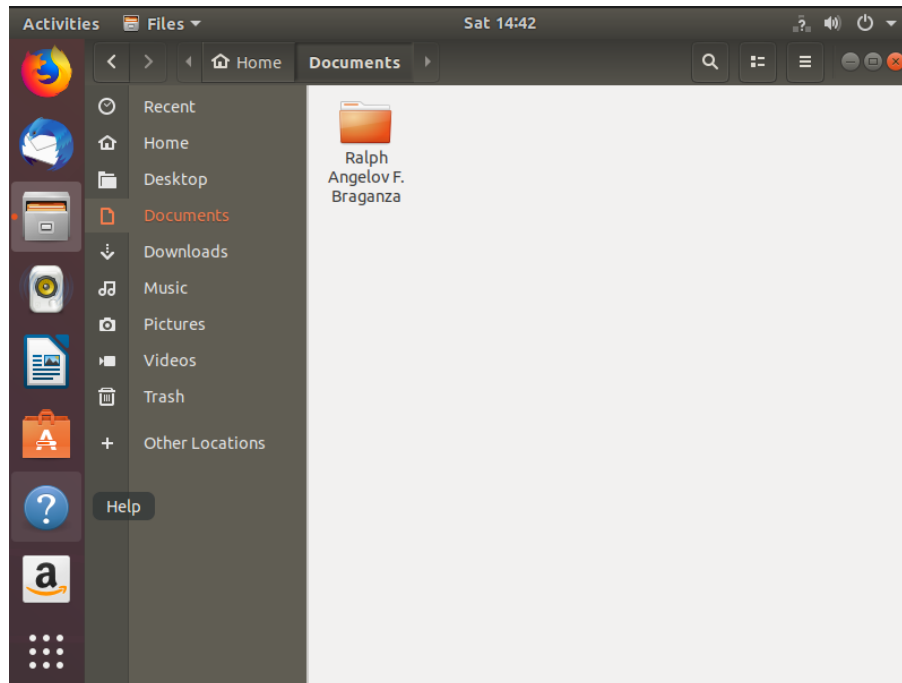


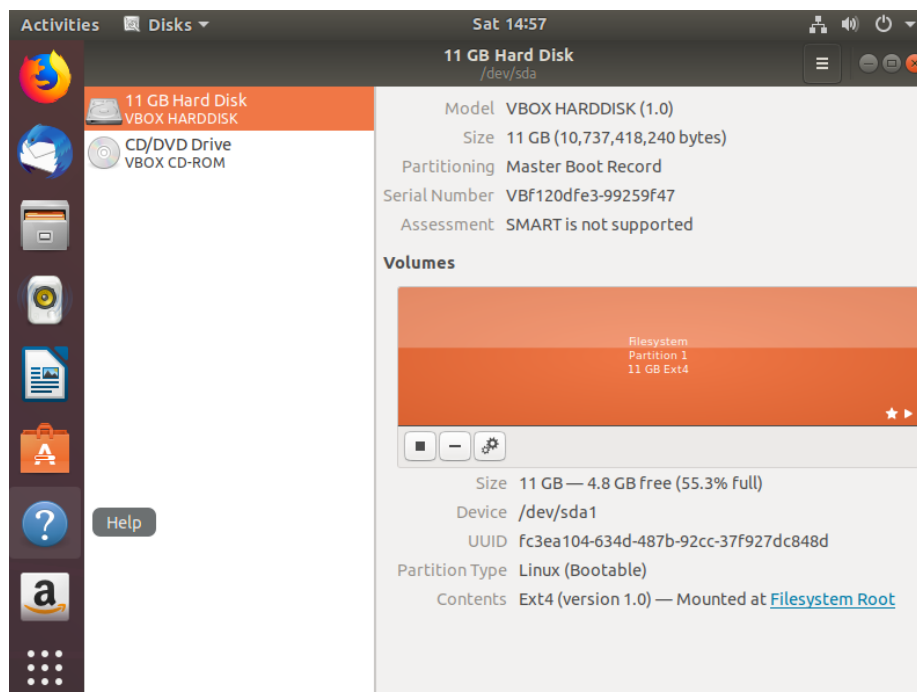
Ralph Angelov F. Braganza
CPE11S1

10/18/2025
CPE 201A

Creating a folder with my name:



Partition location of the drive



Why is **Drive Partitioning** should be implemented?

The reason why drive partitioning should be implemented is because it helps organize, protect, and especially optimize how storage is used on a computer. When organizing data, partitioning allows you to separate different types of files, like one partition for the operating system and another for personal files or school/work documents and others for backups or multimedia. This makes it easier to manage and locate data without any confusion (I can say this from experience). Furthermore, your data on other partitions stays safe in the event of a OS corruption or reinstallation (this is extremely useful if you annually want a fresh install). You can reinstall Windows on the system partition without losing your personal files, and it also makes system recovery and maintenance much more faster in the long run. Overall this activity has helped me understand how important it is to keep my files organized and safe. I learned that partitioning a drive is not just about dividing space, but also about protecting data from being lost or damaged.