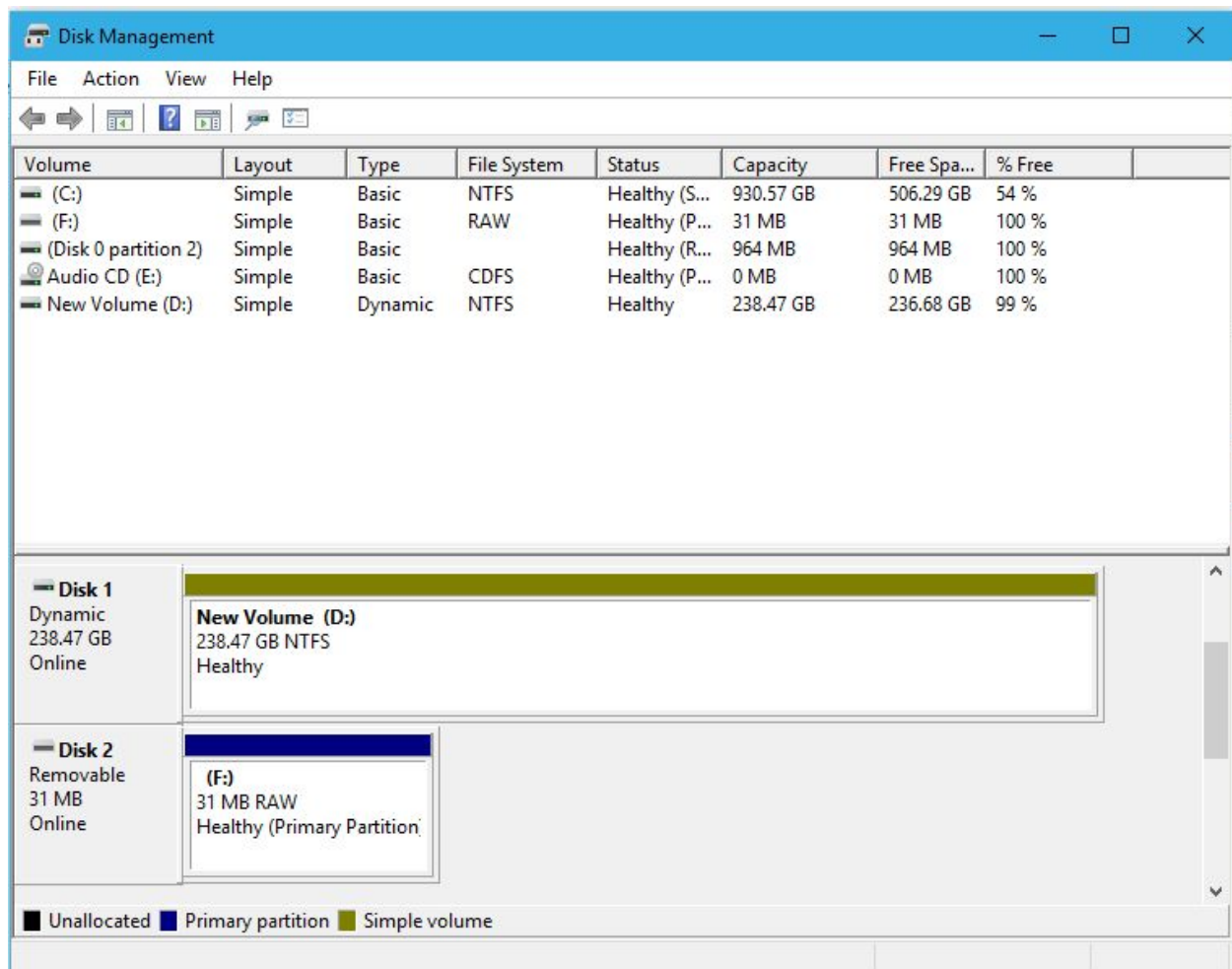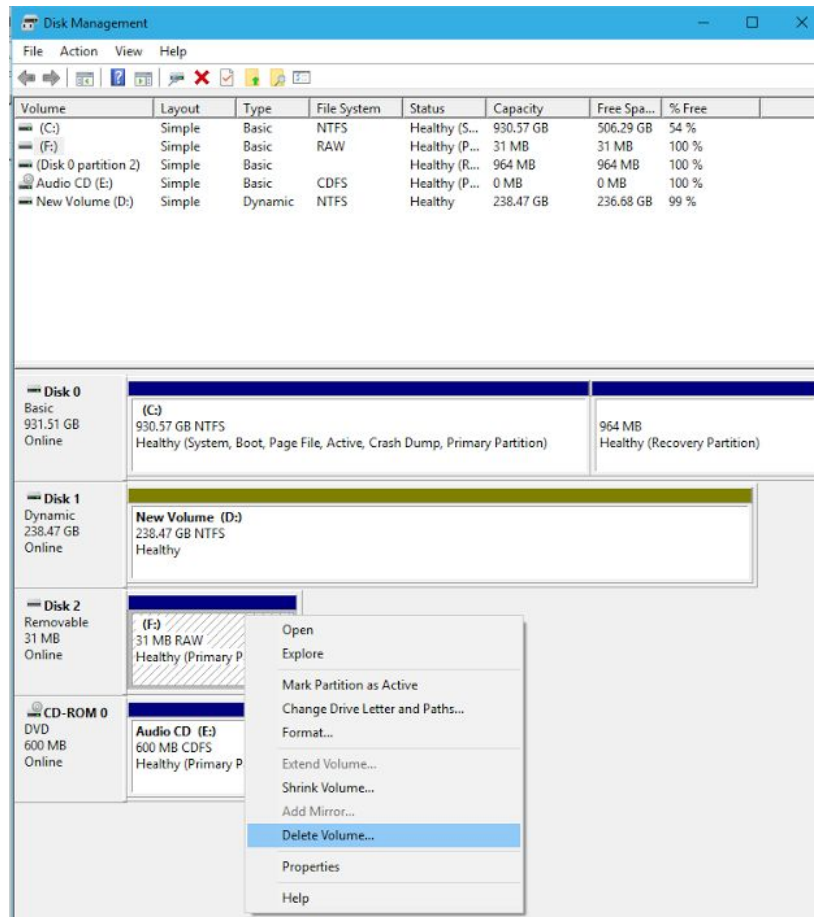# How to format an SDHC card too work with 4341 Lab 2

NOTE: This tutorial is for windows 10. However, other versions of windows will be more or less identical.

Step 1: Type "disk management" into the search bar at the bottom left of the desktop and press enter. This should bring up the disk management window
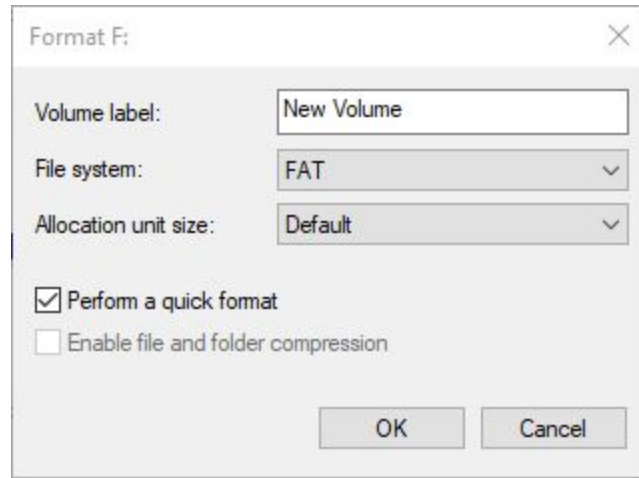

Step 2: Scroll to the SD card on the list in the bottom half. Right click on the partition and select "delete volume"

Step 3: After this is complete, right click again and select "create new simple volume". NOTE: You MUST create a volume smaller than 2GB to format with the filesystem that works for this lab.

Step 4: Right click the new volume and select "format". You must format using the "FAT" option.

Format F:		✕
Volume label:	New Volume	
File system:	FAT	⌄
Allocation unit size:	Default	⌄

☑ Perform a quick format
☐ Enable file and folder compression

OK	Cancel

An SD card formatted this way, with the hints provided on the canvas should work, even if it is a newer SDHC card!