Unit Introduction

Computer organisation:

1. The first row of computers is the most simple in terms of operation

2. The second row of computers has an IE4 sound card

3. The third row has the option to put headphones into the IE4 or the actual monitor

4. The final row is the most complicated set up, (mac pros)

When you first come into the room, check the connections of the computer, the midi keyboard to make sure its working, and go through the settings and softwares to make sure that they are all set up correctly

Because the back row has scarlet sound cards, it would be good to do a reboot when you first start up your computer

Checking the sound section in system preferences is important-the output needs to be the one you are listening through, and they need to be turned up and not muted

Frequency Herts:

1Hz = 1c/ps = 60 bpm
2Hz = 2c/ps = 120bpm
3Hz = 3c/ps = 180 bpm
4Hz = 4c/ps = 240 bpm
20Hz = 20c/ps = 1200 bpm

Bigger bit depth = higher dynamic range
Sample rate = frequency response

8
7
6
5
4
3
2
1

Audio

16 Bit

24 Bit

1
2
3
4
5
6
7
8
9
10
11
12

amp.

time

amp.

time