**Assignments for Core Concepts in Bioinformatics (GMS6850), due Wed 9:30 AM, Wed, 12 January 2022**

**Grading will be based on handed-in or not-handed in**

**Please hand in hard copy; handwritten is fine if it’s hard to get to printer**

1. What do you want to get out of this course?
2. Please in a few words describe your background in each of these areas
   1. Biology
   2. Computer science and or programming
   3. Statistics
3. Please read the web page <http://omgenomics.com/what-is-bioinformatics/> and watch the video on that page (<https://www.youtube.com/watch?v=MuZAsIJ7gSQ> 9 minutes)
   1. *Do you have any questions about the video or web page? If so what are they?*
   2. *Do you disagree with anything in the video or web page? If so, what and why?*
   3. *2.3 What seems the same or different in perspective in the video versus what I talked about in class?*
4. Please read <https://github.com/Rozen-Lab/GMS6850-2022/blob/main/assignments/illumina_sequencing_introduction.pdf> thru Figure 4 (no need to go beyond that)