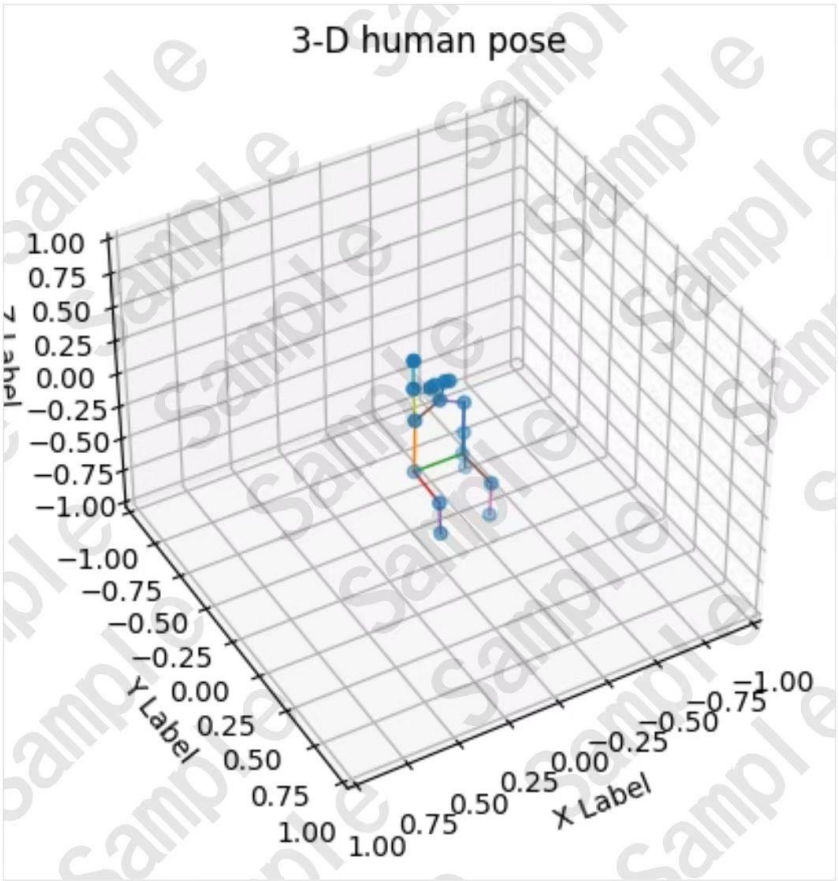
Assignment requirement:

1. Change the raw data into the format that your code can read.
2. Define a function in which you can join the key points together.
3. Load the files you changed and print out XS, YS, and ZS.
4. Change the view to elevation angles of 40, azimuth angles of 60, and rotation angles of 0.
5. Plot the 3D human pose and save the picture on your computer.
6. Please use the last digit of your school number to select the corresponding data number.
(For example, your student number is 2094254**9**, so you need to select the data numbered nine.)

You can find the data in the course folder "W4 Assignment."
What you need to submit to Canvas are an ipynb file and a picture of the 3D human pose named as your student ID.

Sample:



The picture of the 3D human pose named as your student ID

The ipynb file

Appendix

NUMBER	NAME
0	neck
1	L-eye
2	R-eye
3	L-ear
4	R-ear
5	L-shoulder
6	R-shoulder
7	L-elbow
8	R-elbow
9	L-wrist
10	R-wrist
11	L-hip
12	R-hip
13	L-knee
14	R-knee
15	L-ankle
16	R-ankle