

CFS2160- Week 4 Questions

1, A Tuple cannot be modified once created, this is not particularly useful if we have an unknown amount of data or need to add, edit or delete data.

There are a number of other data structures in Python that are similar to Tuple which have extra functionality, do some research on them, write a few sentences on what you find them and share your findings with me?

Provide the link to any websites used in finding this information.

Hint, you will use the other 'types of Lists' in the coming weeks so it is a good idea to have a look now.

2, Write a programme that takes your name as an input and prints out the letters which are in the negative number indices.

The design for the programme will be:

1. The programme asks for your name
2. The programme will remove the even numbered elements
3. The programme will print the data to the console.

Hint, look at week4 lecture slides (p. 7) for ideas.

You can copy your programme from week 1 and extend it to have this extra functionality.