Introduction to Array Based Sequences

In this lecture, we will get a brief overview of the "sequence" type object classes available in Python. These are mainly the **list**,**tuple**, and **string** objects. The main commonaility between these object types is the ability to index to access individual elements in the sequence. For example:

```
In [1]:  l = [1,2,3]
         l[0]
```

```
Out[1]:  1
```

```
In [2]:  t = (1,2,3)
         t[0]
```

```
Out[2]:  1
```

```
In [3]:  s = '123'
         s[0]
```

```
Out[3]:  '1'
```

Please refer to the video lecture for the remaining information.

The section consists mostly of video explanations not well-suited for Jupyter Notebooks.

Thanks!