**Here are the definitions I found on google that simplify the explanations behind some of the functions you may find in the code I am using:**

**Index:** index() is an inbuilt function in Python, which searches for given element from start of the list and returns the lowest index where the element appears.  An index, in your example, refers to a position within an ordered list. Python strings can be thought of as lists of characters;

**Lambda:** Lambda is a tool for building functions, or more precisely, for building function objects. That means that Python has two tools for building functions: def and lambda.

**Time delta:** Python timedelta object represents a duration of time. ... The timedelta object supports mathematical operations such as addition, subtraction, multiplication etc. using basic operators, so it's very easy to use it. It's mostly used to get a datetime object with some delta date and time.

**Import Datetime:** Combination of time and date (Month, day, year, hour, second, microsecond) timedelta— A duration of time used for manipulating dates.