Laura Stump Pendulum Library

1. The purpose of this library and code is to explore the different dates and times of other places around the world. It manages timezones and date manipulations. Pendulum provides a cleaner and easier way of using API simplifying the problem of robust date manipulations that are not correctly dealt with in native datetime instances.
2. It is very useful in terms of time zones, which I find to be extremely interesting. It provides the ability to explore different areas around the world and comparing them to each other. In general, yes there are places that you share timezones with, but there are other places that are a hours/day ahead or even behind you. Because of these different timezones, pendulum is extremely useful in figuring out the specifics.
3. The different functions of this library include methods like, local(), datetime(), now(), parse(), from\_format(), etc. local() returns the ‘America/New York, datetime() sets time to 00:00:00 if not specified, now() gives the current timezone as a string, and from\_format() uses custom tokens to create a DateTime instance.

<https://pendulum.eustace.io/docs/>