

365 DataScience Local Time and Universal Time in Python

Step 1 Libraries import

required libraries

```
from datetime import datetime
import pytz
```

Step 2 Estimate the local time in the current time zone

Use the .now() method

```
current_time = datetime.now()
current_time
```

```
datetime.datetime(2022, 1, 7, 17, 44, 34, 590999)
```

Step 3 Estimate the local time in UTC

Use the .astimezone() method and the .timezone() method

```
time_UTC = current_time.astimezone(pytz.timezone('UTC'))
print(time_UTC)
```

```
2022-01-07 15:44:34.590999+00:00
```

Start your 365 Journey!