

Converting between Timezones in Python

Step 1 Libraries import

```
# required libraries
from datetime import datetime
import pytz
```

Step 2 Create a datetime object

```
my_datetime = datetime(2022, 1, 14, 12, 30)
print(my_datetime)

2022-01-14 12:30:00
```

Step 3 Create a timezone aware object

```
my_timezone_info = datetime(2021, 1, 14, 15, 30, tzinfo = pytz.UTC)
print(my_timezone_info)

2021-01-14 15:30:00+00:00
```

Step 4 Adjust the value by the Singapore timezone

```
tz_SG = my_timezone_info.astimezone(pytz.timezone('Singapore'))
print(tz_SG)

2021-01-14 23:30:00+08:00
```