import datetime

.date, .time, .datetime

date = date + timedelta

date = date – timedelta

timedelta = date – date

date < date

import datetime  
import pytz  
  
dt\_today = datetime.datetime.today()  
dt\_now = datetime.datetime.now(tz=pytz.UTC)  
dt\_utcnow = datetime.datetime.utcnow()  
print(dt\_today, dt\_now, dt\_utcnow, sep='\n')

2021-07-22 10:00:40.495807

2021-07-22 07:00:40.495806+00:00

2021-07-22 07:00:40.495806

datetime.replace(year=self.year, month=self.month, day=self.day, hour=self.hour, minute=self.minute, second=self.second, microsecond=self.microsecond, tzinfo=self.tzinfo, \* fold=0)

print(datetime.datetime.now().astimezone(pytz.timezone('Europe/Minsk')))

2021-07-22 10:11:25.063995+03:00

pytz.all\_timezones()

…

Europe/Minsk

…

pytz.country\_names

AD

AE

AF

….

replace(tzinfo=…) not change time only add …+03:00

.astimezone change time and add timestamp

<https://docs.python.org/3.7/library/datetime.html#strftime-and-strptime-behavior>

print(dt\_now.strftime('%B %d, %Y'))

July 22, 2021

dt = datetime.datetime.strptime('July 22, 2021', '%B %d, %Y')  
print(dt)

2021-07-22 00:00:00

print(datetime.datetime.now(datetime.timezone(datetime.timedelta(hours=-5))))

2021-07-22 02:32:21.005896-05:00

types:

codetype

methodtype

functiontype

etc…

Constants ?