

Datetime Library: Complete Modules, Functions & Examples

This document contains a comprehensive list of functions from the Datetime library with syntax examples.

Function: `datetime(year, month, day)`

```
from datetime import datetime  
  
print(datetime(2025, 3, 20))
```

Function: `today()`

```
from datetime import datetime  
  
print(datetime.today())
```

Function: `now()`

```
from datetime import datetime  
  
print(datetime.now())
```

Function: `date(year, month, day)`

```
from datetime import date  
  
print(date(2025, 3, 20))
```

Function: `time(hour, minute, second)`

```
from datetime import time  
  
print(time(10, 30, 45))
```

Function: `timedelta(days, hours, minutes)`

```
from datetime import timedelta  
  
print(timedelta(days=5, hours=3, minutes=30))
```

Function: `combine(date, time)`

```
from datetime import datetime, date, time

print(datetime.combine(date(2025, 3, 20), time(10, 30)))
```

Function: replace()

```
from datetime import datetime

dt = datetime(2025, 3, 20)

print(dt.replace(year=2026))
```

Function: strftime(format)

```
from datetime import datetime

dt = datetime.now()

print(dt.strftime('%Y-%m-%d %H:%M:%S'))
```

Function: strptime(date_string, format)

```
from datetime import datetime

dt = datetime.strptime('2025-03-20', '%Y-%m-%d')

print(dt)
```

Function: tzinfo

```
from datetime import datetime, timezone

print(datetime.now(timezone.utc))
```

Function: astimezone(tz)

```
from datetime import datetime, timezone

dt = datetime.now(timezone.utc)

print(dt.astimezone())
```

Function: weekday()

```
from datetime import date

print(date(2025, 3, 20).weekday())
```

Function: isoweekday()

```
from datetime import date

print(date(2025, 3, 20).isoweekday())
```

Function: isoformat()

```
from datetime import datetime

dt = datetime.now()

print(dt.isoformat())
```

Function: fromtimestamp(timestamp)

```
from datetime import datetime

print(datetime.fromtimestamp(1700000000))
```