

Python 3.11.1 (tags/v3.11.1:a7a450f, Dec 6 2022, 19:58:39) [MSC v.1934 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license()" for more information.

```
import datetime
```

```
datetime.now()
```

Traceback (most recent call last):

File "<pyshell#1>", line 1, in <module>

```
    datetime.now()
```

AttributeError: module 'datetime' has no attribute 'now'

```
datetime.datetime.now()
```

```
datetime.datetime(2023, 1, 28, 22, 35, 20, 873984)
```

```
obj=datetime.datetime.now()
```

```
obj
```

```
datetime.datetime(2023, 1, 28, 22, 35, 33, 705763)
```

```
print(obj)
```

```
2023-01-28 22:35:33.705763
```

```
from datetime import date
```

```
today=date.today()
```

```
print(today)
```

```
2023-01-28
```

```
today
```

```
datetime.date(2023, 1, 28)
```

```
print(today.year,today.month,today.day)
```

```
2023 1 28
```

```
from datetime import datetime
```

```
>>> from datetime import *
```

```
>>> now = datetime.now()
```

```
>>> now
```

```
datetime.datetime(2023, 1, 28, 22, 37, 30, 987060)
```

```
>>> print(now)
```

```
2023-01-28 22:37:30.987060
```

```
>>> current_time = now.strftime("%H:%M:%S") #strftime - time in string format
```

```
>>> current_time
```

```
'22:37:30'
```

```
>>> print(current_time)
```

```
22:37:30
```

```
>>> import time
```

```
>>> t=time.localtime()
```

```
>>> t
```

```
time.struct_time(tm_year=2023, tm_mon=1, tm_mday=28, tm_hour=22,  
tm_min=38, tm_sec=48, tm_wday=5, tm_yday=28, tm_isdst=0)
```

```
>>> print(t)
time.struct_time(tm_year=2023, tm_mon=1, tm_mday=28, tm_hour=22,
tm_min=38, tm_sec=48, tm_wday=5, tm_yday=28, tm_isdst=0)
>>> current_time=time.strftime("%H:%M:%S",t)
>>> current_time
'22:38:48'
```