

Day 17 (23/08/23): (Inbuilt Library datetime) (Inbuilt Library datetime)

Python Modules:

Code Library: Contains default codes for certain modules.

Types:

Default library: A file containing a set of functions, you want to include in your application.
Importing files from personally created files.

Code:

```
import Module22
user=int(input("Enter the Number: "))
if user==1:
    Module22.goa()
elif user==2:
    Module22.ooty
else:
    print('1 OR 2 ONLY')
```

Output:

Enter the Number: 1

Welcome to GOA

In-built library:

DateTime module: (datetime)

Code:

```
import datetime
x=datetime.datetime.now()
print(x)
cur_second=x.strftime("%S")
print(cur_second)
cur_minute=x.strftime("%M")
print(cur_minute)
cur_hour=x.strftime("%H")
print(cur_hour)
cur_date=x.strftime("%d")
print(cur_date)
cur_day=x.strftime("%A")
print(cur_day)
cur_month=x.strftime("%B")
print(cur_month)
cur_month2=x.strftime("%m")
print(cur_month2)
cur_year=x.strftime("%Y")
print(cur_year)
```

Output:

2023-09-05 02:16:20.822788

20

16

02

05

Tuesday

September

09

2023