Datetime String format

March 5, 2023

```
[1]: import time
     import datetime
```

```
[2]: time.time()
```

```
[2]: 1678037708.794304
```

```
[3]: datetime.datetime.now()
```

```
[3]: datetime.datetime(2023, 3, 5, 23, 5, 8, 836290)
```

```
[4]: time.ctime()
```

```
[4]: 'Sun Mar  5 23:05:08 2023'
```

```
[5]: today = datetime.datetime.now()

     today
```

```
[5]: datetime.datetime(2023, 3, 5, 23, 5, 8, 878278)
```

```
[6]: today.strftime('%Y')
```

```
[6]: '2023'
```

```
[7]: today.strftime('%y')
```

```
[7]: '23'
```

```
[8]: today.strftime('%m')
```

```
[8]: '03'
```

```
[9]: today.strftime('%B')
```

```
[9]: 'March'
```

```
[10]: today.strftime('%b')
```

```
[10]: 'Mar'
```

```
[11]: today.strftime('%d')
```

```
[11]: '05'
```

```
[12]: today.strftime('Today\'s Date is : %d-%b-%y')
```

```
[12]: "Today's Date is : 05-Mar-23"
```

```
[13]: today.strftime('%j')

      # 64th Day of the year!
```

```
[13]: '064'
```

```
[14]: today.strftime('%w')
```

```
[14]: '0'
```

```
[15]: datetime.datetime(2019, 3, 14).strftime('%w')
```

```
[15]: '4'
```

```
[16]: datetime.datetime(2019, 3, 14).strftime('%A')
```

```
[16]: 'Thursday'
```

```
[17]: today.strftime('%w'), today.strftime('%A')
```

```
[17]: ('0', 'Sunday')
```

```
[18]: datetime.datetime(2019, 3, 17).strftime('%w'), datetime.datetime(2019, 3, 17).
      ↪strftime('%A')
```

```
[18]: ('0', 'Sunday')
```

```
[19]: # 0 - Sunday
      # 1 - Mon
      # 2 - Tues
      # 3 - Wed
      # 4 - Thurs
      # 5 - Fri
      # 6 - Saturday
```

```
[20]: today.strftime('%a')
```

```
[20]: 'Sun'
```

```
[21]: today.strftime('%H')
```

```
[21]: '23'
```

```
[22]: # Minutes
```

```
[23]: today.strftime('%M')
```

```
[23]: '05'
```

```
[24]: # Months
```

```
[25]: today.strftime('%m')
```

```
[25]: '03'
```

```
[26]: today.strftime('%S')
```

```
[26]: '08'
```

```
[27]: datetime.datetime.now().strftime('%S')
```

```
[27]: '09'
```

```
[28]: datetime.datetime.now().second
```

```
[28]: 9
```

```
[29]: today.strftime('%p')
```

```
[29]: 'PM'
```

```
[30]: datetime.datetime(2001, 5, 25).strftime('%p')
```

```
[30]: 'AM'
```

```
[31]: today.strftime('%%')
```

```
[31]: '%'
```

```
[32]: today.strftime('%I')
```

```
[32]: '11'
```

```
[33]: today.strftime('%I:%M:%S %p')
```

```
[33]: '11:05:08 PM'
```

```
[34]: today.strftime('%d/%m/%Y')
```

[34]: '05/03/2023'

[35]: ```python
today.strftime('%d/%b/%Y')
```

[35]: '05/Mar/2023'

[36]: ```python
today.strftime('%a %d/%b/%Y %I:%M:%S %p')
```

[36]: 'Sun 05/Mar/2023 11:05:08 PM'

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