Datetime module:

<https://strftime.org/>

A computer screen shot of a computer

AI-generated content may be incorrect.

“

import datetime

# import pytz  # Only for linux

print(datetime.datetime.now())

print(datetime.datetime.today())

#2025-06-27 20:57:14.369630

#2025-06-27 20:57:14.369630

#now --> UTC

#today -> UTC

# ist=pytz.timezone('Asia/kolkata')

# print(datetime.datetime.now(ist))

#2025-06-28 02:27:14.392542+05:30

print(datetime.datetime.now().strftime('%Y-%m-%d %H:%M:%S'))

 # 2025-06-27 17:01:58

 # https://strftime.org/

print(datetime.datetime.now().year) # 2025

print(datetime.datetime.now().hour) # 17

print(datetime.datetime.now().minute) # 6

print(datetime.datetime.now().second) # 58

print(datetime.datetime.fromtimestamp(1730000000)) # 2024-10-25 00:00:00

    #  2024-10-26 23:33:20 -- no of secs

print(datetime.datetime.max)

 #9999-12-31 23:59:59.999999

from datetime import datetime

print(datetime.now())  # Current date and time

     # 2025-06-27 17:31:35.020260

“

Find all the files which are older than x days:

“

path=input("Enter the directory path:")

age=1

if os.path.exists(path):

    if os.path.isfile(path):

        print("Its a file path...")

        sys.exit(0)

    else:

        print(f"Dir path {path}")

        d\_f=os.listdir(path)     # List of files and folder in the path

else:

    print("Path does not exists...")

    sys.exit(0)

today=datetime.datetime.now()     # today time

for each in d\_f:

    d\_g=os.path.join(path,each) # path.each 🡪

    if os.path.isfile(d\_g):

        ctime=os.path.getctime(d\_g) 🡪 Creation time of a file

        ctime\_d=datetime.datetime.fromtimestamp(ctime)

        diff\_days=(today-ctime\_d).days 🡪 No of days

        if(diff\_days >= age):

            print(each,diff\_days) 🡪 Diff in days

“