**3. Biblioteki datatime i time**

import datetime  
import time  
  
#wyciągnięcie daty  
today = datetime.date.today()  
  
# dd/mm/YY  
d1 = today.strftime("%d/%m/%Y")  
print("date1 =", d1)  
  
# tekstowo miesiac, potem dzień i rok  
d2 = today.strftime("%B %d, %Y")  
print("date2 =", d2)  
  
# mm/dd/y  
d3 = today.strftime("%m/%d/%y")  
print("date3 =", d3)  
  
# tekstowo skrócony miesiac, potem dzień i rok  
d4 = today.strftime("%b-%d-%Y")  
print("date4 =", d4)  
  
#wyciągnięcie godziny i daty  
now = datetime.datetime.now()  
timer = now.strftime('%H:%M:%S')  
date = now.strftime('year = %Y, month = %m, day = %d')  
print('Time now is : ', timer)  
print('Date now is :', date)  
  
  
#zadanie z różnymi nazwami  
file = 'report.txt'  
  
for i in range (10):  
 now = datetime.datetime.now()  
 timer = now.strftime('%H%M%S')  
 file\_name = file[:6] + timer + file[6:]  
 print(file\_name)  
 time.sleep(2)