1. Add the current date to the text file today.txt as a string.

```python
import datetime
f = open('today.txt','w')
f.write(str(datetime.datetime.now()))
```

2. Read the text file today.txt into the string today_string

```python
import datetime
f = open('today.txt','r')
today_string = f.readline()
print(today_string)
f.close()
```

3. Parse the date from today_string.

```python
import datetime
f = open('today.txt','r')
today_string = f.readline()
print(today_string.split(' ')[0])
f.close()
```

4. List the files in your current directory

```python
import os
os.listdir('.')
```

5. Create a list of all of the files in your parent directory (minimum five files should be available).

```python
import os
os.listdir('.')
```

6. Use multiprocessing to create three separate processes. Make each one wait a random number of seconds between one and five, print the current time, and then exit.

```python
import multiprocessing

import random

import random

from datetime import datetime

from time import sleep


def printSeconds(seconds):

    sleep(seconds)

    print('wait',seconds,'seconds,time is',
datetime.utcnow())



if __name__ == '__main__':

    for i in range(3):

        seconds = random.random()

        proc =
multiprocessing.Process(target=printSeconds,
args=(seconds,))

        proc.start()
```

7. Create a date object of your day of birth.

```python
import datetime

my_dob = datetime.date(1990,10,3)

print(my_dob)
```

8. What day of the week was your day of birth?

```python
import datetime

my_dob = datetime.date(1990,10,3)

print(my_dob.weekday())
```

9. When will you be (or when were you) 10,000 days old?

```python
from datetime import timedelta

day10k = my_dob + timedelta(days=10000)

day10k
```