

1.

```
from datetime import date
now = date.today()
now_str = now.isoformat()
with open('today','wt') as output:
    print(now_str,file=output)
```

2.

```
with open('today','rt') as input:
    today_string = input.read()
today_string
'2014-02-04\n'
```

3.

```
fmt = '%Y-%m=%d\n'
datetime.strptime(today_string, fmt)
datetime.datetime(2014, 2, 4, 0, 0)
```

4.

```
import os
os.listdir('.')
['bears','lions',tigers']
```

5.

```
import os
os.listdir('..')
['ohmy','paws','whiskers']
```

6.

```
import multiprocessing

def now(seconds):
    from datetime import datetime
    from time import sleep
    sleeo(seconds)
    print('wait',seconds,'seconds, time is', datetime.utcnow())

if __name__=='__main__':
    import random(3):
        seconds = random.random()
        proc=multiprocessing.Profess(target=now,args=(Seconds,))
        proc.start()

$ python multi_times.py
wait 0.4670532005508353 seconds, time is 2014-06-03 05:14:22.93054316
wait 0.5906632005508353 seconds, time is 2014-06-03 05:14:23.56605431
wait 0.8120532005508353 seconds, time is 2014-06-03 05:14:22.34505431
```

7.

```
my_day=date(1982,8, 14)
my_day
datetime.date(1982, 8, 14)
```

8.

```
my_day.weekday()  
5  
my_day.isoweekday()  
6
```

9.

```
from datetime import timedelta  
party_date=my_day + timedelta(days=10000)  
party_day  
datetime.date(2009, 12, 30)
```