

E)

- 1) **Scrapy** : Designed for web scraping, it can also be used to extract data using APIs or as a general purpose web crawler.

```
from scrapy import project, signals
```

```
from scrapy.conf import settings
```

- 2) **Arrow** : Helps you in creating, manipulating, formatting and converting dates, times, and timestamps and many more

3) `>>> import arrow`

4) `>>> utc = arrow.utcnow()`

5) `>>> utc`

6) `<Arrow [2013-05-11T21:23:58.970460+00:00]>`

- 7) **Numpy** :, this module has high-level mathematical functions to operate these arrays and matrices. NumPy arrays are pretty faster compared to Python's built-in list.

```
>>> import numpy as np
>>> x = np.array([1, 2, 3])
>>> x
array([1, 2, 3])
>>> y = np.arange(10) # like Python's range, but returns an array
>>> y
array([0, 1, 2, 3, 4, 5, 6, 7, 8, 9])
```

- 8) **Multiprocessing** : For achieving concurrency multiprocessing module is a good choice. It also supports multiple processors.

```
from multiprocessing.queues import Queue
```

- 9) **Subprocess**: which will call processes as subprocesses. Processes input/output/error are connecting through pipes and will be executed concurrently.

```
import subprocess
subprocess.call(["ls", "-l"])
```