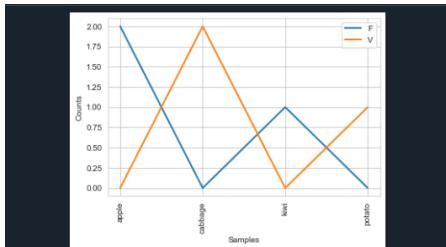
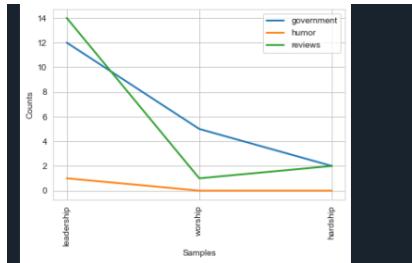


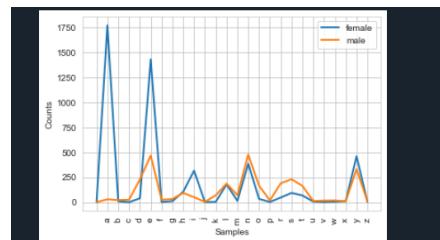
4A



4B



4C



4D

```
In [6]: runfile('C:/Users/CSE-DEPT/.spyder-py3/temp.py',
wdir='C:/Users/CSE-DEPT/.spyder-py3')
The average is 18.4
```

4E

```
In [8]: runfile('C:/Users/CSE-DEPT/.spyder-py3/temp.py',
wdir='C:/Users/CSE-DEPT/.spyder-py3')
The average is 31.86
```

4F

```
In [8]: runfile('C:/Users/CSE-DEPT/.spyder-py3/temp.py',
wdir='C:/Users/CSE-DEPT/.spyder-py3')
The average is 31.86
```

4G

```
In [9]: runfile('C:/Users/CSE-DEPT/.spyder-py3/temp.py',
wdir='C:/Users/CSE-DEPT/.spyder-py3')
The average is 31.86
```

4H

```
In [10]: runfile('C:/Users/CSE-DEPT/.spyder-py3/temp.py',
wdir='C:/Users/CSE-DEPT/.spyder-py3')
Variance of sample set is 0.40924000000000005
```

4I

```
In [11]: runfile('C:/Users/CSE-DEPT/.spyder-py3/temp.py',
wdir='C:/Users/CSE-DEPT/.spyder-py3')
Variance of Sample1 is 15.80952380952381
Variance of Sample2 is 3.5
Variance of Sample3 is 61.125
Variance of Sample4 is 1/45
Variance of Sample5 is 0.17613000000000006
```

4J

```
In [12]: runfile('C:/Users/CSE-DEPT/.spyder-py3/temp.py',
wdir='C:/Users/CSE-DEPT/.spyder-py3')
Variance of Sample set is 0.3656666666666667
```