```python
In [1]: from pyspark import SparkContext
```

```python
In [2]: sample_text = "file:///home/sundharakumar/Desktop/sample.txt"
```

```python
In [3]: sc = SparkContext("local","myApp")
```

```
24/10/13 20:28:10 WARN Utils: Your hostname, sundharakumar-HP-348-G7 resolves to a loopb
ack address: 127.0.1.1; using 192.168.0.114 instead (on interface wlo1)
24/10/13 20:28:10 WARN Utils: Set SPARK_LOCAL_IP if you need to bind to another address
Setting default log level to "WARN".
To adjust logging level use sc.setLogLevel(newLevel). For SparkR, use setLogLevel(newLev
el).
24/10/13 20:28:10 WARN NativeCodeLoader: Unable to load native-hadoop library for your p
latform... using builtin-java classes where applicable
```

```python
In [4]: logData = sc.textFile(sample_text).cache()
```

```python
In [5]: numAs = logData.filter(lambda s: 'a' in s).count()
        numBs = logData.filter(lambda s: 'b' in s).count()
```

```python
In [6]: print("Lines with a: %i, lines with b: %i" % (numAs, numBs))
```

```
Lines with a: 7, lines with b: 6
```

```python
In [7]: sc.stop()
```

```
In [ ]:
```