Task 4 – Spark Streaming

Output:

```
lines = ssc.socketTextStream("[redacted]",[redacted])
vals = lines.flatMap(parse)
# get a window of size 10 and sliding interval 5
windowData = vals.window(10, 5)
# print contents in a window
windowData.pprint()
stats()
```

```
ssc.start()
ssc.awaitTermination()
```

```
-------------------------------------------
Time: 2022-09-22 07:52:24
-------------------------------------------
159
159
159
159

min: 159, max: 159, avg: 159.0
-------------------------------------------
Time: 2022-09-22 07:52:29
-------------------------------------------
159
159
159
159
159
160
160
160
160

min: 159, max: 160, avg: 159.44444444444446
-------------------------------------------
Time: 2022-09-22 07:52:34
-------------------------------------------
159
160
160
160
160
160
160
160
161
161

min: 159, max: 161, avg: 160.1
-------------------------------------------
Time: 2022-09-22 07:52:39
-------------------------------------------
160
160
160
161
161
161
161
161
161
161

min: 160, max: 161, avg: 160.7
```

```
------------------------------------------
Time: 2022-09-22 07:52:44
------------------------------------------
161
161
161
161
161
161
161
161
162
162

min: 161, max: 162, avg: 161.2
```