

```
1 C:\Users\tmishra\Anaconda3\python.exe C:/Users/
  tmishra/Documents/NMSU/44-608/608-mod7/main.py
2      Date  Value  Anomaly
3 0  189501   34.2   -3.2
4 1  189601   34.7   -2.7
5 2  189701   35.5   -1.9
6 3  189801   39.6    2.2
7 4  189901   36.4   -1.0
8      Date  Value  Anomaly
9 119  201401   35.5   -1.9
10 120  201501   36.1   -1.3
11 121  201601   40.8    3.4
12 122  201701   42.8    5.4
13 123  201801   38.7    1.3
14      Date  Temperature  Anomaly
15 0  1895           34.2   -3.2
16 1  1896           34.7   -2.7
17 2  1897           35.5   -1.9
18 count      124.00
19 mean        37.60
20 std         4.54
21 min         26.10
22 25%         34.58
23 50%         37.60
24 75%         40.60
25 max         47.60
26 Name: Temperature, dtype: float64
27 Slope - 0.014771361132966163
28 Intercept - 8.694993233674289
29 Prediction for Jan 2021 Max Temperatrure- 38.
  54791408339891
30
31 Process finished with exit code 0
32
```