

```
1 #----Data Analysis-Statistical Parameters Calculation (Normal Dataset)----
2
3 import statistics as st
4
5 heights = [162.31, 152.21, 183.92, 167.97, 175.92, 156.40, 186.60, 167.13, 189.45,
186.43, 172.19, 172.88, 185.98, 182.43, 174.11, 149.17, 162.00, 184.44, 175.21,
154.34, 187.51, 195.03, 192.90, 197.49, 183.81, 163.85, 163.10, 172.14, 168.20,
161.63]
6
7 print("Average/Mean : ", st.mean(heights))
8 print("Median : ", st.median(heights))
9 print("Low-Median : ", st.median_low(heights))
10 print("High-Median : ", st.median_high(heights))
11 print("Mode : ", st.mode(heights))
12
13 largest_value = max(heights)
14 smallest_value = min(heights)
15 print("Range : ", (largest_value-smallest_value))
16
17 print("Variance : ", st.variance(heights))
18 print("Standard Deviation : ", st.stdev(heights))
19
20
21 '''
22 Data Source : Kaggle.com
23 IDE : VS Code
24 '''
```

```
Average/Mean : 174.225
Median : 173.495
Low-Median : 172.88
High-Median : 174.11
Mode : 162.31
Range : 48.320000000000002
Variance : 178.47950862068967
Standard Deviation : 13.359622323280313
```