Directions

- Compute $\sum A_n$, $\sum B_n$, $\sum A_n B_n$, $(\sum A_n)^2$, $(\sum B_n)^2$, $\sum A_n{}^2$, $\sum B_n{}^2$ and $\sum A_n{}^2 B_n{}^2$
- Find the mean, median, mode, range, & standard deviation for A_n and B_n
- Make a stem-and-leaf plot of each set of data for A_n and B_n

1.   A= {16, 22, 33, 41, 42, 41, 41, 40, 27, 18}

        B= {12.1, 9.0, 8.3, 9.7, 9.6, 8.4, 11.0, 11.8, 12.8, 12.0}

2.   A= {41, 38, 47, 48, 22, 28, 25, 40, 30}

        B= {7, 10, 11, 12, 11, 11, 13, 8, 22}

3.   A= {1.6, 2.4, 1.8, 2.3, 1.9, 1.6, 2.0, 3.1, 3.8, 4.1, 4.0, 4.5}

        B= {10.8, 9.7, 6.1, 8.1, 8.3, 8.5, 8.5, 9.2, 9.1, 9.1, 7.2, 6.3}

4.   A= {76, 83, 54, 43, 44, 44, 103, 99, 94, 84}

        B= {8, 12, 14, 11, 11, 15, 9, 21, 25, 27