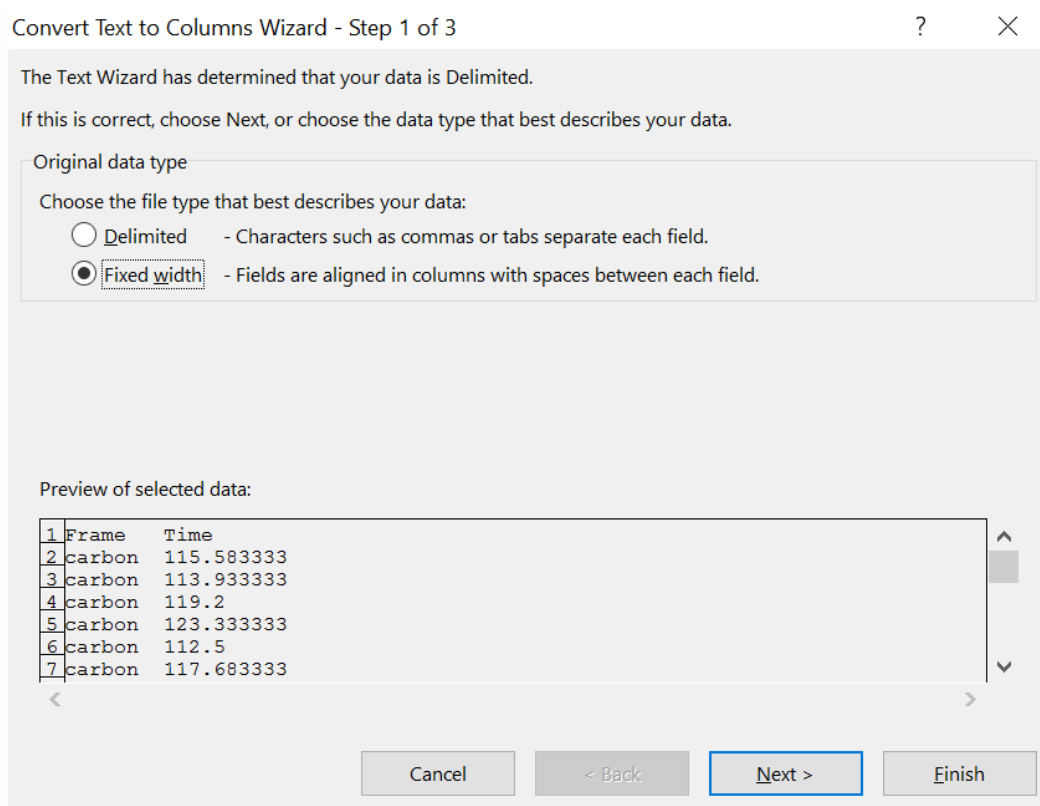


Copy the data off <http://www.math.hope.edu/isi/data/chap6/BikeTimes.txt> (Ctrl-A, Ctrl-C)

Paste the data onto an Excel Sheet.

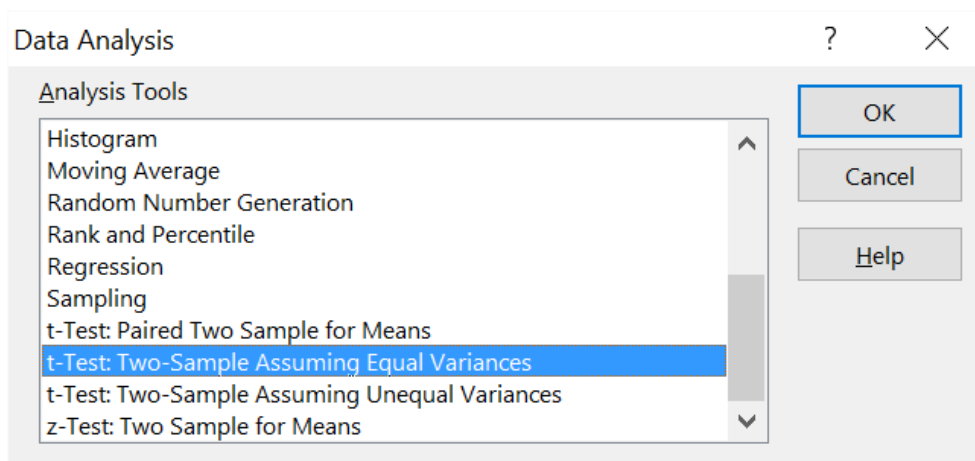
We need the data to be in two columns.

Choose the DATA tab, then “Text To Columns”. Choose “Fixed Width”, then click “Finish”

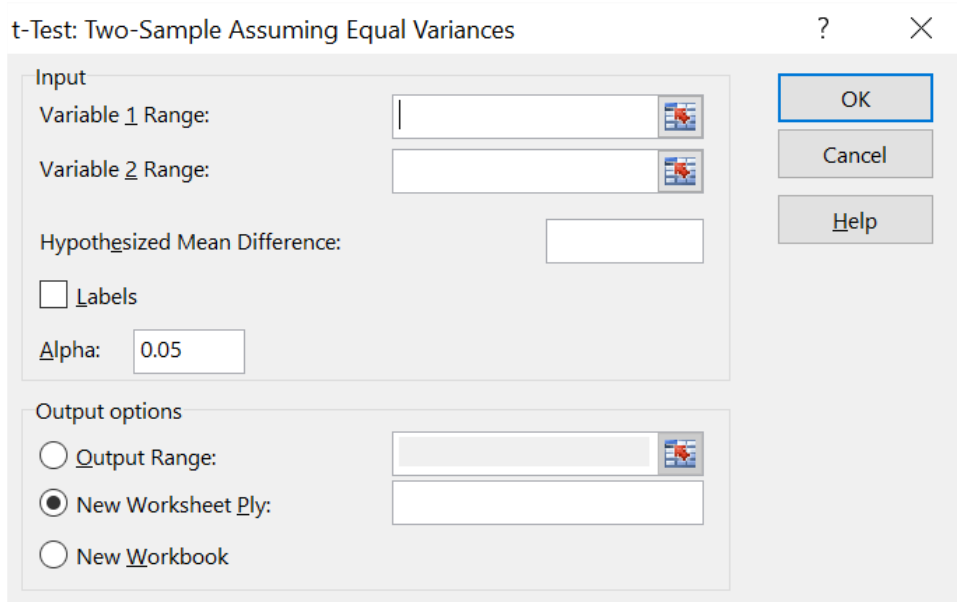


Your data should now be in two columns.

Still in the DATA tab, choose “Data Analysis”.



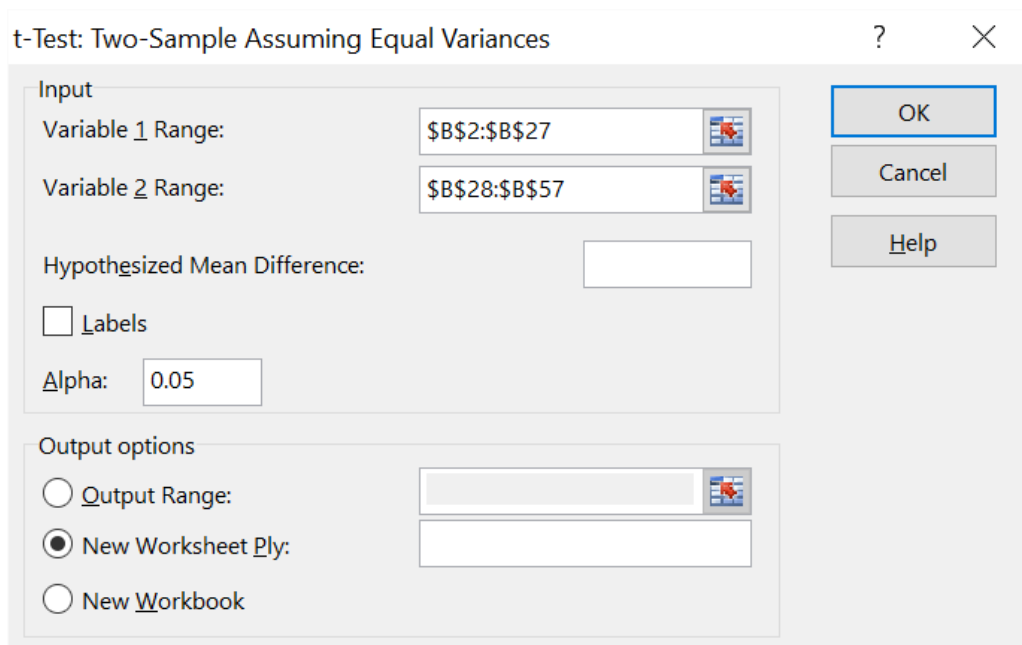
Choose “t-Test: Two-Sample Assuming Equal Variances”, click OK.



Click on the button with the red arrow for “Variable 1 Range”, select the cells containing the data for “carbon”. Hit “Enter”.

Click on the button with the red arrow for “Variable 2 Range”, select the cells containing the data for “steel”. Hit “Enter”.

You should now see this.



If you want to perform the hypothesis test that the two population means are the same, fill in a “0” under “Hypothesized Mean Difference”. The default alpha is 0.05; you may change that if desired. Also, the results will be output in a new worksheet by default. Click “OK”