1 Matlab Help on stem

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 STEM    Discrete sequence or "stem" plot.
    STEM(Y) plots the data sequence Y as stems from the x axis
    terminated with circles for the data value. If Y is a matrix then
    each column is plotted as a separate series.

    STEM(X,Y) plots the data sequence Y at the values specified
    in X.

    STEM(...,'filled') produces a stem plot with filled markers.

    STEM(...,'LINESPEC') uses the linetype specified for the stems and
    markers.  See PLOT for possibilities.

    STEM(AX,...) plots into axes with handle AX. Use GCA to get the
    handle to the current axes or to create one if none exist.

    H = STEM(...) returns a vector of stemseries handles in H, one handle
    per column of data in Y.

    See also plot, bar, stairs.
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