1 Matlab Help on stem

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.