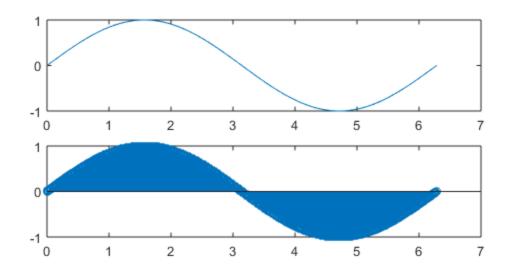
```
clc
clear all
close all
% To take samples of a sine wave
% 2017KUCP1016
% Name Apurv Jain

c = linspace(0,2*pi,500);
subplot(3,1,1);
y = sin(c);
plot(c,y);
subplot(3,1,2);
stem(c,y);
```



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