```matlab
clc
clear all
close all

% STEM FUNCTION
% ID 2017KUCP1009
% Name VIBHOR RAWAL

t=0:0.1:5;
y=5*sin(2*pi*t);
z=round(abs(y));
subplot(2,1,1)
plot(t,y)

subplot(2,1,2)
stem(t,2+z);
```
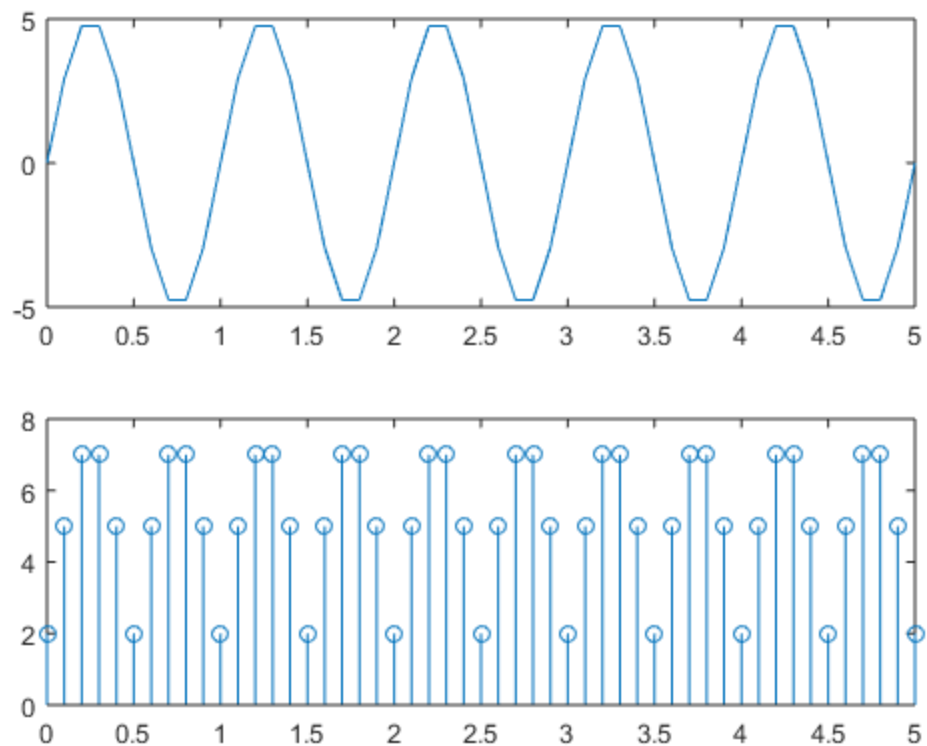
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