```matlab
clear all;
close all;
clc;
fs=1000;
f=10;
t=0:(1/fs):1;
SNR=3;
s=5*square(2*pi*f*t);
s_n=awgn(s,SNR,'measured');
subplot(2,1,1)
plot(t,s,'g','linewidth',4);
xlabel("TIME");
ylabel("AMPLITUDE");
title("INPUT SIGNAL");
subplot(2,1,2)
plot(t,s,'g',t,s_n,'b','linewidth',2);
xlabel("TIME");
ylabel("AMPLITUDE");
title("INPUT SIGNAL WITH AWGN NOISE");

Undefined function 'awgn' for input arguments of type 'double'.

Error in awgc (line 9)
s_n=awgn(s,SNR,'measured');
```

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