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main_sample_function

```
function main_sample_function
%MAIN_SAMPLE_FUNCTION Summary of this function goes here
% This is a demo to show how the "publish_all_functions" works.

% Call the first function.
sample_one
% Call the second function.
sample_two

% Done.
disp('Mission Accomplished!!!');

end
```
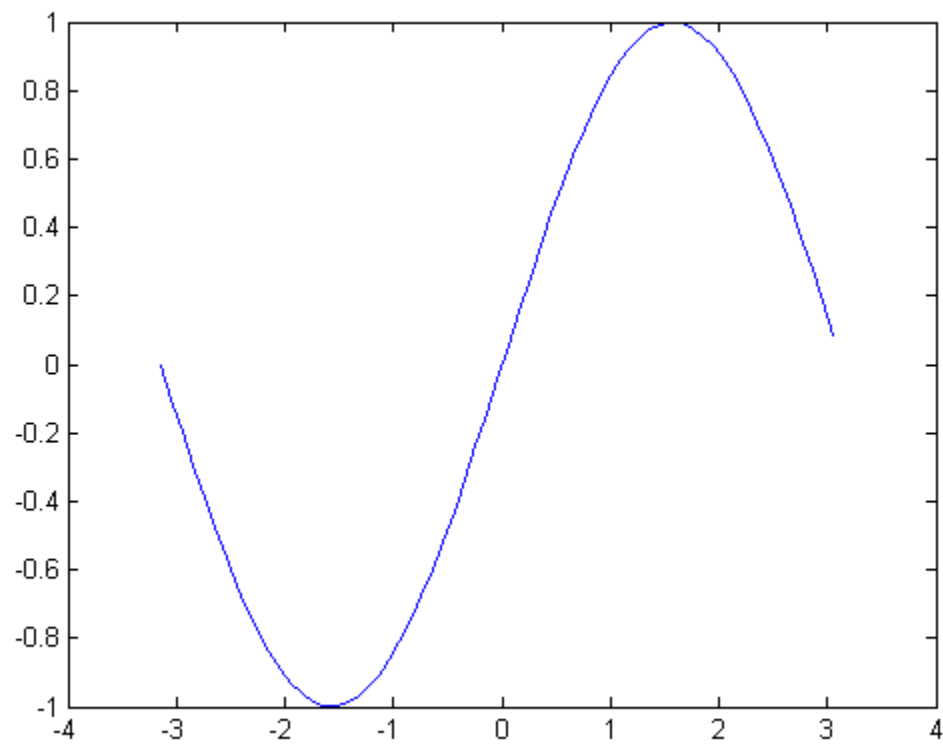
sample_one

```
function sample_one
%SAMPLE_ONE Summary of this function goes here
%    Detailed explanation goes here

% It is a sample function one. :)

disp('We are here in sample function one!!!');
x = -pi:.1:pi;
y = sin(x);
plot(x,y);

end
```

```
We are here in sample function one!!!
```
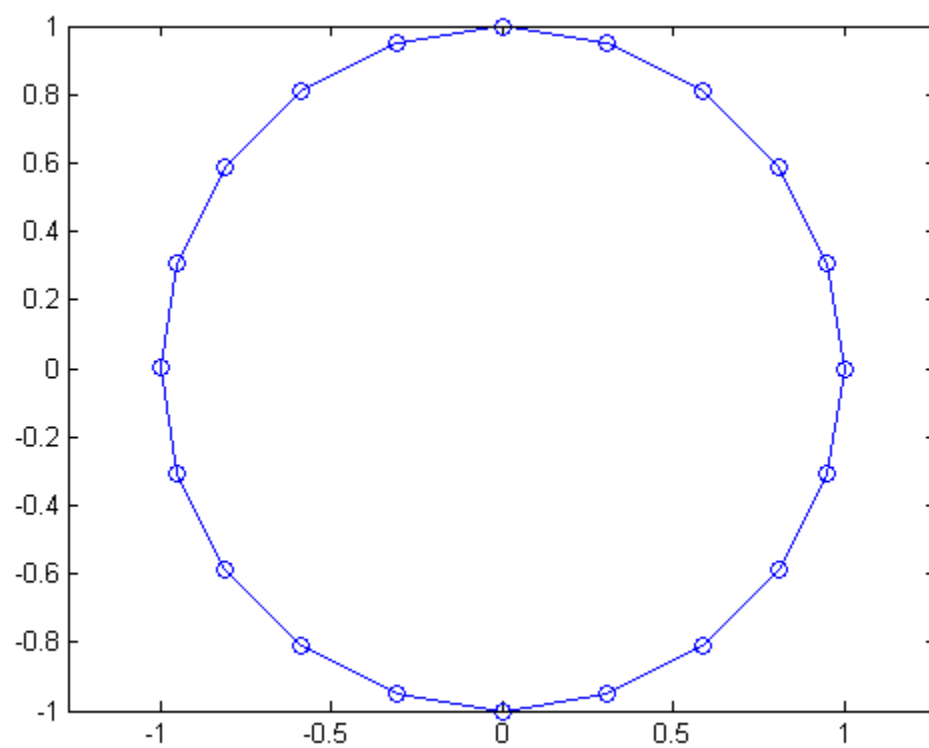
sample_two

```matlab
function sample_two
%SAMPLE_TWO Summary of this function goes here
%    Detailed explanation goes here

% It is a sample function two. :)

disp('We are here in sample function two!!!');
t = 0:pi/10:2*pi;
plot(exp(i*t),'-o');
axis equal;


end
```

We are here in sample function two!!!
Mission Accomplished!!!

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