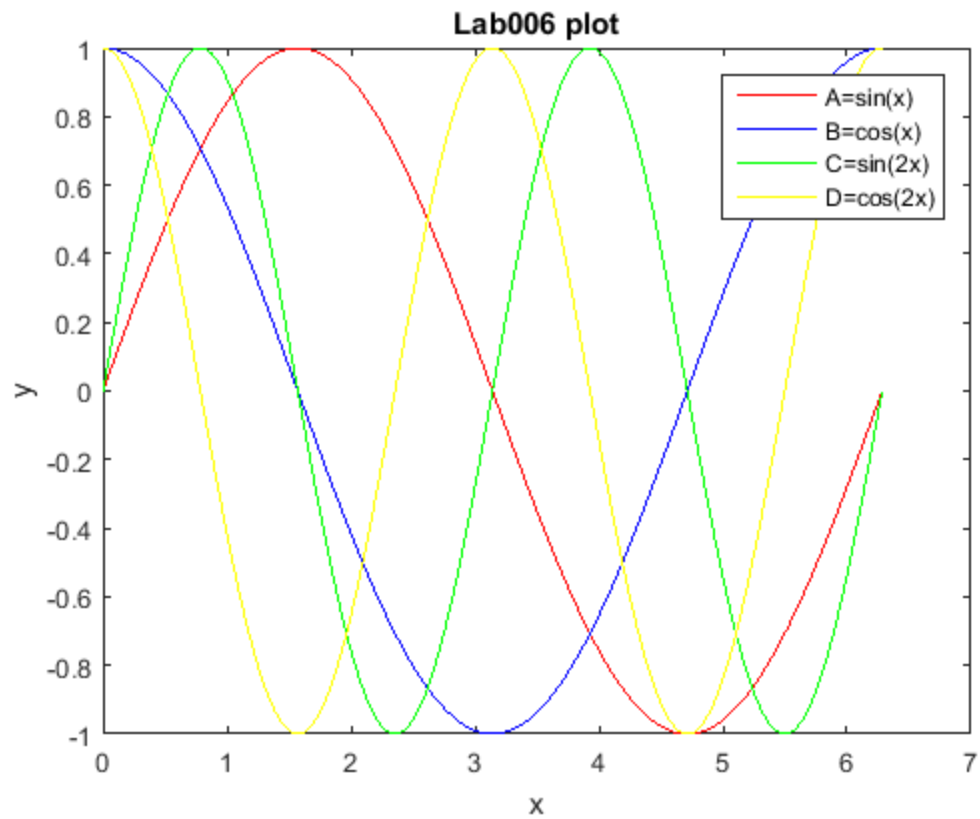```
%--%
%Variable input
x=linspace(0,2*pi,1000);
%Call equations
[A, B, C, D] = function1(x);
%Call plot
function2(x, A, B, C, D);
```



*Published with MATLAB® R2015b*