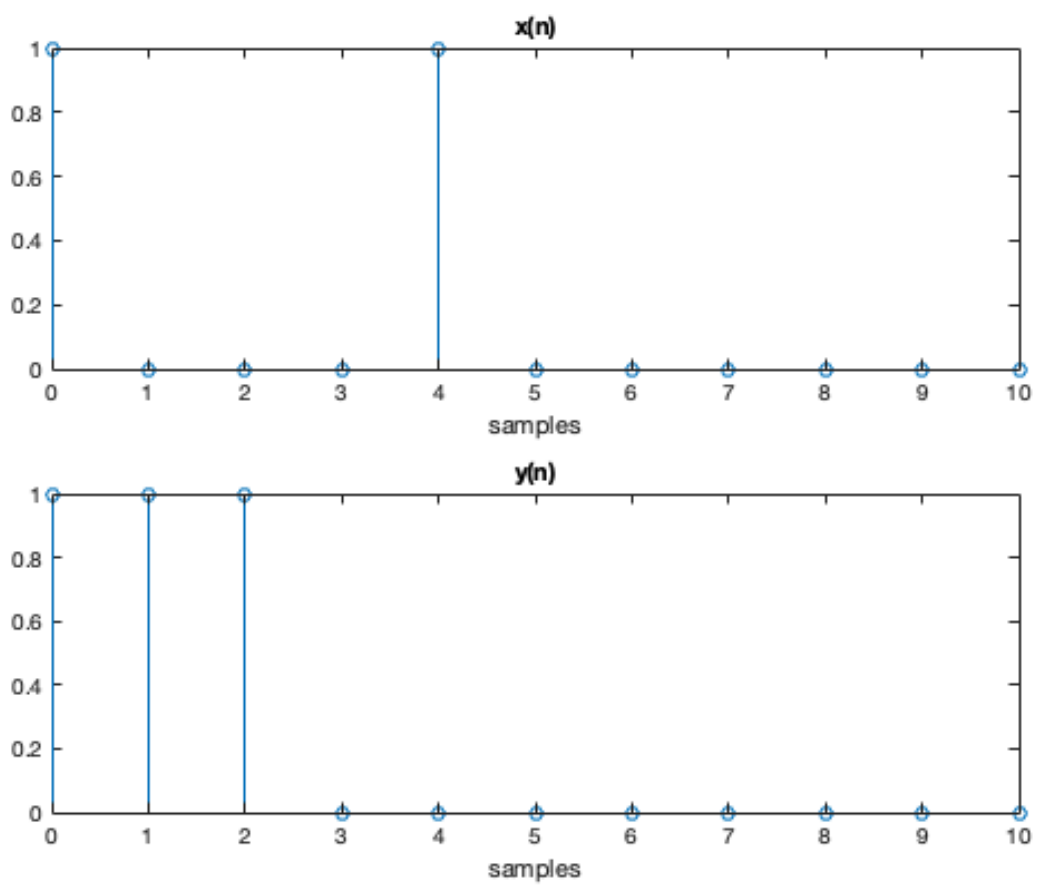

```
%!-----
%! DSP Midterm 32a
%! - Plot  $x(n) = \delta(n) + \delta(n-4)$  and
%!       $y(n) = u(n) - u(n-3)$ 
%!-----

%! Enviornment
n = 0:10;

% Singal
x = impulse(0, n) + impulse(4, n);
y = unit_step(0, n) - unit_step(3, n);

% Plot
figure(1)
subplot(2,1,1)
stem(n, x)
title('x(n)')
xlabel('samples')

subplot(2,1,2)
stem(n, y)
title('y(n)')
xlabel('samples')
```



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