**AIM** :- To create rectangular pulse

clc;

clear;

% To create rect pulse

x = [-1:0.0001:1];

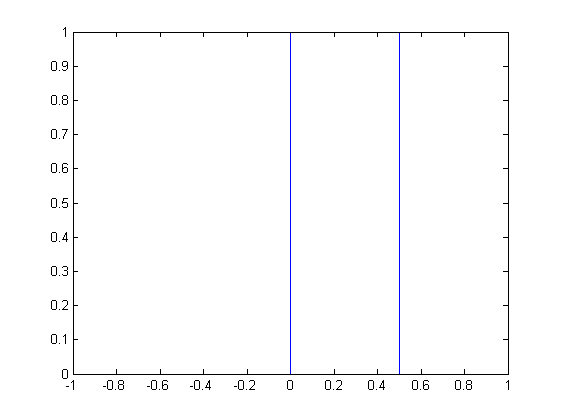
% creates signum of x

y = sign(x);

z = sign(x-0.5);

plot(x,0.5\*(y-z));

**OUTPUT :-**

****