function [IThresh] = ApplyThresh(I,T)  
% This function receives the image to be thresholded and the threshold  
% value. It then produces a thresholded image.  
% I: image to be thresholded  
% T: threshold value  
  
clear row column int S sizerow sizecolumn R C  
[row,column,~] = find(I>T);  
S = length(row);  
[sizerow,sizecolumn] = size(I);  
IThresh = zeros(sizerow,sizecolumn);  
for i = 1:S  
 R = row(i,1);  
 C = column(i,1);  
 IThresh(R,C) = 1;  
end

Not enough input arguments.  
  
Error in ApplyThresh (line 8)  
[row,column,~] = find(I>T);

[*Published with MATLAB® R2015b*](http://www.mathworks.com/products/matlab)