```
function [] = my2dgplot(A,B)
narginchk(1,2);
if nargin<2</pre>
    B = rand(length(A), 2);
% Generating the node labels and plotting the graph
%labels = cellstr(num2str((1:size(B,1)).'));
figure;
plot3(B(:,1),B(:,2),zeros(length(A),1),'*');
%text(B(:,1),B(:,2),'HorizontalAlignment','right',...
 'VerticalAlignment', 'Top');
hold on;
for i = 1:size(A,1)
    for j = i+1:size(A,2)
        if A(i,j)>0
            line([B(i,1),B(j,1)],[B(i,2),B(j,2)]);
        end
    end
end
end
Error using my2dgplot (line 2)
Not enough input arguments.
```

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