Homework #2

跟著Demo範例中的指令步驟，從2-D及3-D繪圖中各繪出一個圖，將繪出2個圖的過程指令、指令之功能及所繪出之圖記錄並繳交。

Homework #5

AB為學號後二碼 EX.BXXXXXAB

A	2-D plots	B	3-D plots
0	Line Plots	0、5	Mesh Plot
1	Bar Plots	1、6	Surface Plot
2	Stairstep Plots	2、7	Surface Plot (With Shading)
3	Errorbar Plots	3、8	Contour Plot
4	Polar Plots	4、9	Slices Through 3-D Volumes
5	Stem Plots		
6	Scatter Plot		
7	The plotyy function		
8	Create Subplots		
9	Controlling Axis Location		

作業範例

```matlab
demo
figure          %創建圖窗視窗
[X,Y,Z] = sphere(10);          %生成10x10的球面
x = [0.5*X(:); 0.75*X(:); X(:)];
y = [0.5*Y(:); 0.75*Y(:); Y(:)];
z = [0.5*Z(:); 0.75*Z(:); Z(:)];
scatter3(x,y,z)          %在當前圖窗繪出三維散佈圖
```