

```
% Vertical line
% using Matrix
clc; clear all; close all
y1=input('Enter y-start value: ');
y2=input('Enter y-end value : ');
x=input('Enter x value : ');
if y1>y2
    m=y1;
    y1=y2;
    y2=m;
end
j=1;
for y=y1:y2
    a(j)=x;
    g(j)=y;
    j=j+1;

end
axis ([0 100 0 100])
hold on
plot (a,g, 'bx')
```