

```
% Horizontal line
% using Matrix
clc;clear all;close all

x1=input('Enter x-start value: ');
x2=input('Enter x-end value : ');
if x1>x2
    m=x1;
    x1=x2;
    x2=m;
end
y=input('Enter y value : ');
j=1;
for x=x1:x2
    a(j)=x;
    g(j)=y;
    j=j+1;
end
axis([0 100 0 100]);
hold on
plot (a,g,'--bo')
xlabel('x-axis')
ylabel('y-axis')
title(' program to draw horizontal line')
```