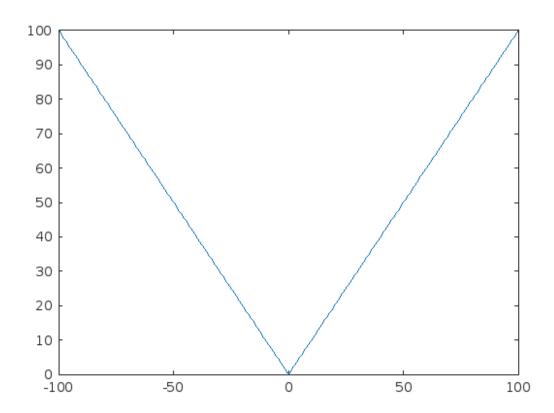
```
clc
clear
close all;

x = linspace(-100,100,200);

for i = 1:length(x)
    if x(i) >= 0
        y(i) = x(i);
    else
        y(i) = -x(i);
    end
end

plot(x,y);
```



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