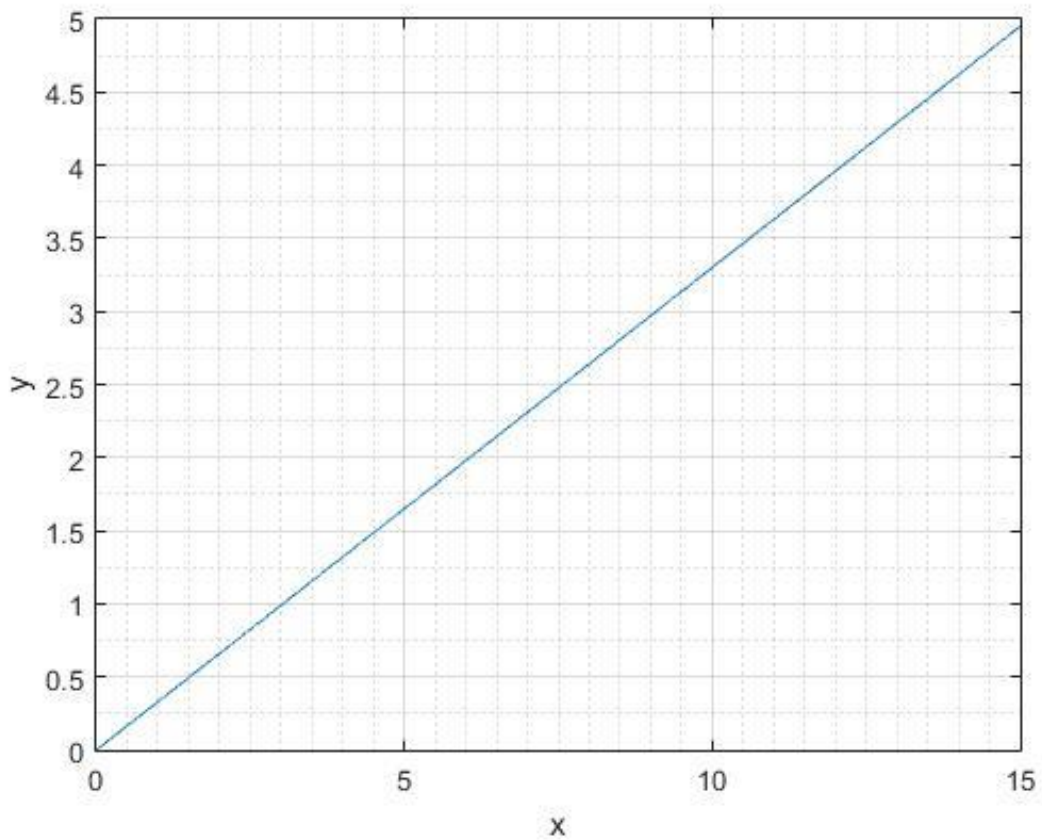


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TEST

QUESTION 1 (a)

```
commandwindow  
clear  
close all  
x = 0:0.001:15  
y = 0.33*x  
plot(x,y)  
grid on  
grid minor  
xlabel('x')  
ylabel('y')
```



QUESTION 1 (b)

```
commandwindow
clear
close all
t = 0:0.001:1
n = (-12*t.^3)+(-36*t.^2)+(144*t)-59.5
plot(t,n)
grid on
grid minor
xlabel('t')
ylabel('n')
```

