

```
clear, clc

x = []

y = []

b = x\y;
b = b.'

b1 = b(2)
b0 = b(1)

xserie = x(:,2)
xserie
yCalc = b0 + b1*xserie;
yCalc
scatter(xserie,y)
hold on
plot(xserie,yCalc)

xlabel(' data x ')
ylabel(' data y ')
title('Linear Regression Relation Between x & y')
grid on
```