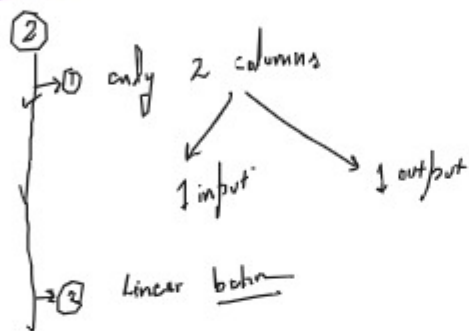


① Simple LR



Dataset

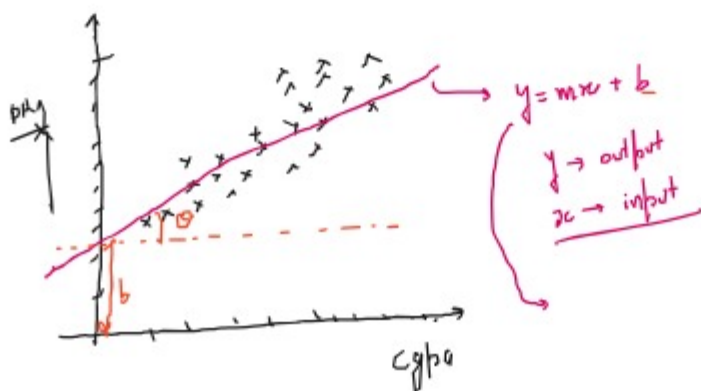
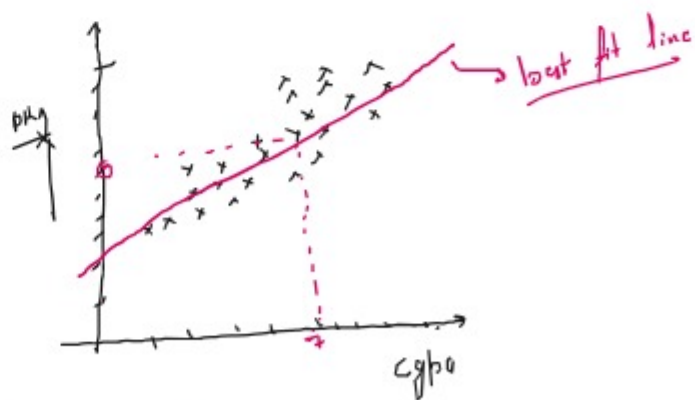
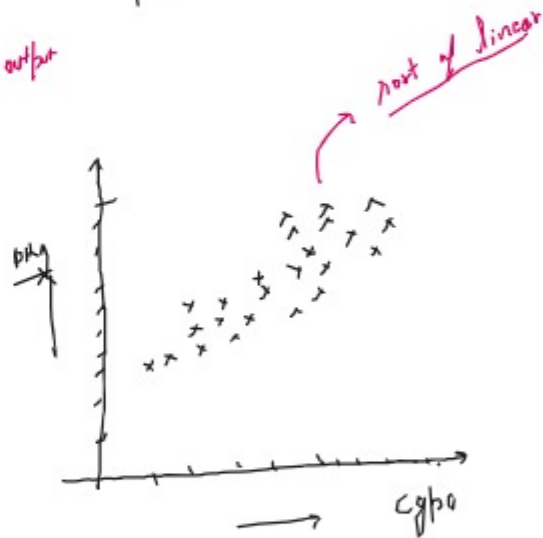
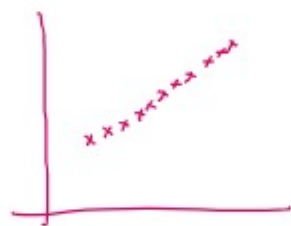
- ① independent columns
- ② Dependent columns

cgpa	pkg
5	4
9	24
6	8

indep → cgpa dep → pkg



Algo: → SLR → Linear Regression.



$$y = mx + b$$

$y \rightarrow$ output
 $x \rightarrow$ input

$$\underline{pkg} = m \times \underline{cgpa} + b$$

$m = \text{slope (angle)}$
 $b = \text{intercept}$