Assumptions of linear Regression
D Linearity > X and Y Should
hane linear relationship
Direct L. R Area of house
No of y teas line A c 1 No of years h line Alcohal countyh on
2) Indépendence > The observations (rousere indépendent each other.
Het Wt Holas Stolies Marks obtained. Yes holas Stolies Marks obtained. Yes holas Stolies Marks obtained. Yes 5:3 82 - 45 - 5 - 50 - 45 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
Since the observations are judependent, the errors
3 Homos cedasticity -> Also known as constant variance,
this assumption means the variance of the errors are
Cousant.

