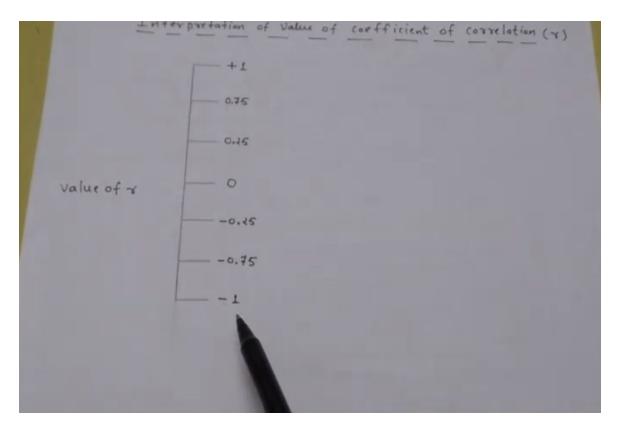
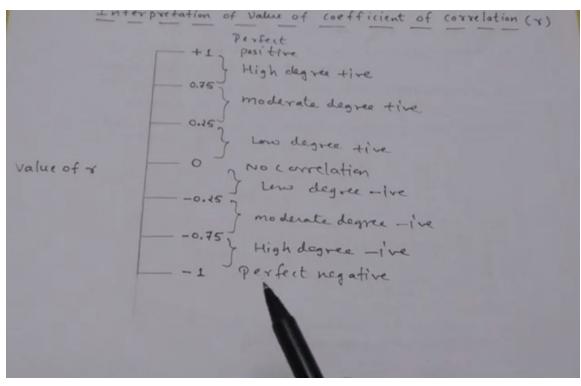


The degree to which the two Variables are interrelated is measured by a coefficient which is called the coefficient of correlation. It summarizes in one figure the DIRECTION and DEGREE of CORRELATION The Coefficient of correlation between two Variables x and y is generally denoted by 8. Properties of coefficient of correlation 0 -12221 8=-1 Perfect -ive correlation (2) 8=+1 Perfect + Ive correlation No correlation (3) T is a pure no. (does not depends on units of variable)

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-1 to +1 means -1<=r<=+1





It is a graphical method of showing correlation between x and y variables :-

