Scatterplots	
a (ush's)	bivariate data 2-variables
Describe scatter plot 1 Describe scatter plot 1 positive negative associal (2) clumping	twin (slope)
(3) how strong is the hie	e ve lationship
r-correlation coefficient neasures strength of h	in relationship

properties of r

T is wirtless.

T is always between [-1, 1]

O.5 < r < 0.5 week (nion relationship)

O.5 < r < 0.8 moderate him relationship

O.5 < r < 0.5 moderate him relationship

T = 1 means all data is collinear w/positie

Stopp.

when r is near 1 or - 1
we say x and y are highly
correlated contrast with causation

Ex Homo spent studying a week vs GPA.

Generate Least - Jalu from the world y=a+bx