Example 3.1

$x =$	Y	I	C	N	K	r
$mean(x)$	0.512	0.424	0.088	0.337	1.182	0.042
σ_x/σ_y	(2.099)	0.493	4.019	0.618	0.540	0.421
$corr(x,Y)$	1.000	0.872	0.949	0.927	0.106	0.679

Example 3.2

	GDP per Capita	Proportion of National GDP (%)	Governor Affiliation
Alabama	$47,735	1.1	Republican
Alaska	$76,220	0.3	Repbulican
Arizona	$51,179	1.7	Repbulican
Arkansas	$44,808	0.6	Republican
California	$80,563	14.6	Democrat