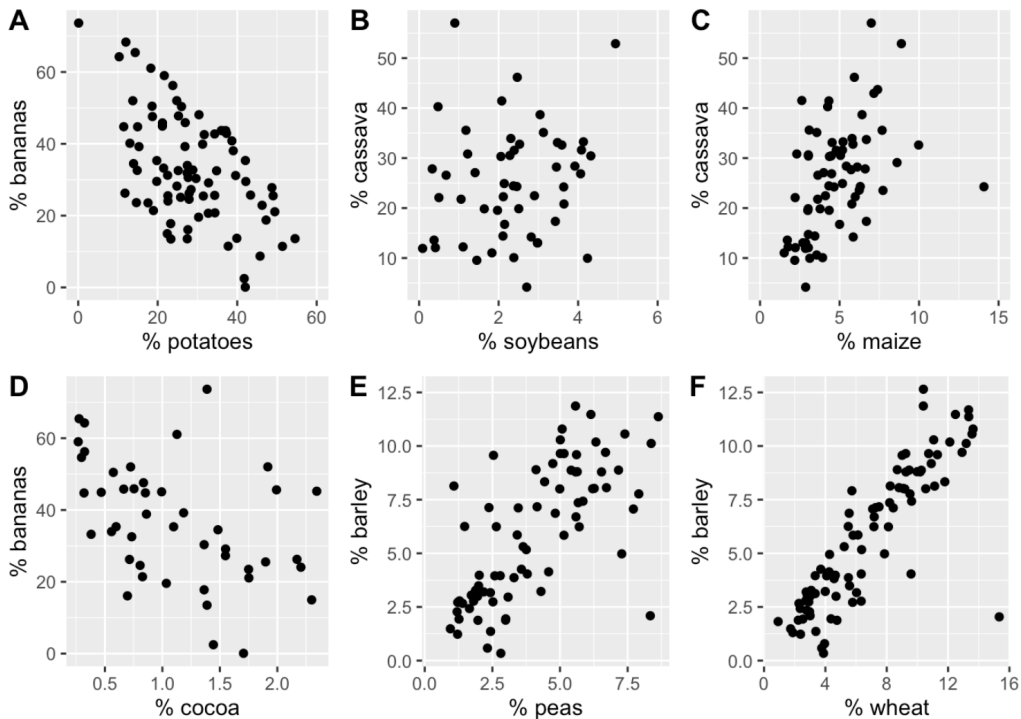


Your Name: \_\_\_\_\_

Names of people you worked with: \_\_\_\_\_

**Task:** Consider a handful of crop types taken from Our World in Data as part of Tidy Tuesday. Each point in each plot represents a different country. The x and y variables represent the proportion of total yield in the last 50 years which is due to that crop type. Order the six scatterplots from strongest negative to strongest positive linear relationship.



**Solution:**  $A \rightarrow D \rightarrow B \rightarrow C \rightarrow E \rightarrow F$

Graph	x-variable	y-variable	correlation
A	potatoes	bananas	-0.54
B	soybeans	cassava	0.16
C	maize	cassava	0.46
D	cocoa	bananas	-0.44
E	peas	barley	0.69
F	wheat	barley	0.85