PROJECT

Load the four datasets from Chapter 5, Exercise 42: these are ex0542anscoma, ex0542anscomb, ex0542anscomc, and ex0542anscomd. For each dataset:

1. plot $y$ vs. $x$, adding the linear regression line for that set ($x$ as explanatory)
2. report the correlation for that set
3. report the regression-predicted $\hat{y}$ for $x = 15$
4. explain why you might or might not accept that predicted value as likely to be valid.

Turn this in along with the names of all in your group (one report for each group).

You might find it convenient to give separate names (like $xa$, $ya$, etc.) to the eight vectors from the four datasets.

QUIZ 1

For each graph, indicate the positions of $Q_1$, $Q_3$, the median, and $\mu$ (the mean).