A scatterplot of student height, in inches, versus corresponding arm span length, in inches, is shown below. One of the points in the graph is labeled A.

If the point labeled A is removed, which of the following statements would be true?

A. The slope of the least squares regression line is unchanged and the correlation coefficient increases.

B. The slope of the least squares regression line is unchanged and the correlation coefficient decreases.

C. The slope of the least squares regression line increases and the correlation coefficient increases.

D. The slope of the least squares regression line increases and the correlation coefficient decreases.

E. The slope of the least squares regression line decreases and the correlation coefficient increases.