Answer e:

In step c,

the coefficients are 1.7427

in step e,

the coefficients are 0.5649

The confidence values for these estimates changed by looking at the Signif. codes: '***' in step c, the significance level is 0.001, . In our case, so we can be 99.9% confident that it is significant.

however, in step e, Signif. codes: '.' , the significance level is 0.1, so we can be 90% confident that it is significant.