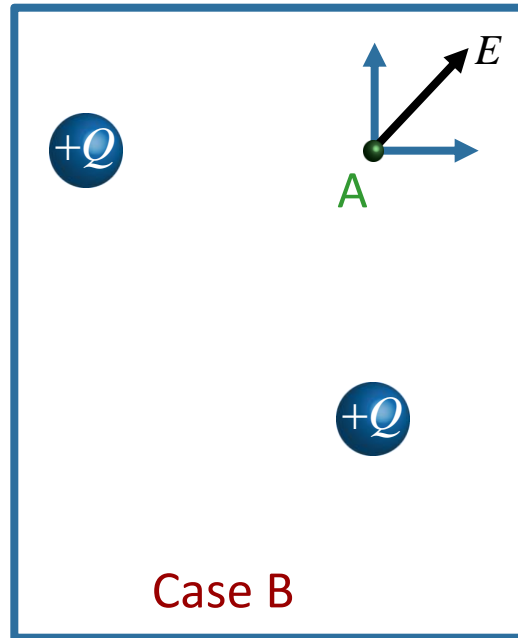
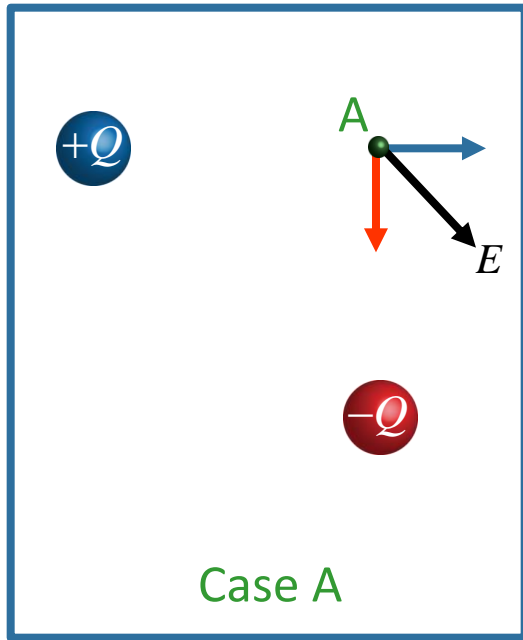


# Checkpoint

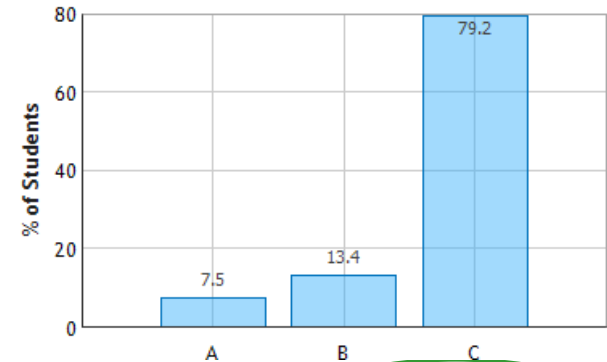


In which of the two cases shown below is the magnitude of the electric field at the point labeled A the largest? (Select C if you think they are equal)

“The charges are equal distance and since they are perpendicular they dont cancel out.”

in case B the charges will cancel each other

“The magnitudes combine together instead of canceling out like they do in case A.”



**A**      **B**      **Equal**