EXERCISE A.6: Define a vector w to have its tail at z_1 and its head at z_2 . Prove that w has the same length and direction as $z_2 - z_1$.

McClellan, Schafer, and Yoder, *DSP First*, 2e, ISBN 0-13-065562-7.
Prentice Hall. Upper Saddle River. NJ 07458. ©2016 Pearson Education. Inc.

