162 Homework 2

A) Page 398 Problems 11-14, 55, 56

B) Graph (on graph paper) \( y = 2^x \) by completing the following ordered pairs, plotting the points, and drawing a smooth curve between them:

\((-4, __), (-3, __), (-2, __), (-1, __), (0, __), (1, __), (2, __), (3, __), (4, __)\)

C) Switch each ordered pair. That is, interchange the first coordinate and the second coordinate. For example, \((0, 1)\) gets replaced by \((1, 0)\)

D) Using the same axis as in B, graph the resulting relation by plotting the points and drawing a smooth curve.