

CSE352 Spring 2013 Homework Assignment #4 Solutions

To swap the values in X and Y:

$X = X \text{ xor } Y$  (X now holds X xor Y)

$Y = X \text{ xor } Y$  (Y now holds Y xor X xor Y = X)

$X = X \text{ xor } Y$  (X now holds X xor Y xor X = Y)