

H.W. #3 CpE 100 Spring 2021

Show your work for credit (!) and put a box around each of your answers!

1. Work exercise 1.9 on page 37 of the book. (2 points)
2. Show how to add the following number pairs using binary arithmetic: $2 + 41$, $77 + 17$, $157 + 612$. (3 points)
3. Show how to subtract the following number pairs using two's complement binary arithmetic: $2 - 41$, $77 - 17$, $157 - 612$. (3 points)