1. Problem 4.6.1 (a), from the text, page 232.

2. Problem 5.2.1 (a), from the text, page 250. Be sure to explain your encoding of each state and symbol along with the answer.

For this homework you may work in groups of up to four people and groups are encouraged to turn in only one paper with everyone’s names in the group on it. This will make the work of the grader easier.