Homework Number 3

Note: please do not submit more than one workbook (add more sheets if needed). Include your personal details as the first sheet. Use the dropbox on the course’s blackboard site for submission, or email (with the Subject: SCI200) if necessary.

Problem 1  a) Construct a worksheet which will randomly display one of the words “HEARTS”, “DIAMONDS”, “CLUBS” or “SPADES” (with equal probability) in cell A1, and a randomly generated integer from 1 to 13 in cell A2.

b) Same as a), except that cell A2 should display one of the values

{ACE, 2, 3, 4, 5, 6, 7, 8, 9, 10, JACK, QUEEN, KING}:

Again, the outcome should be random, and each value should be equally likely.

Note: you can have output in other cells if necessary: however, for maximum credit, only A1 and B1 should be used.

Problem 2 Liengme p. 90, Q. 2.

Problem 3 Liengme p. 90, Q. 3. (Note the typo: “1” should be “2”).

Due: Thursday, 3/4/2004 before class