FAPP 9e Writing Projects – Chapter 17

1. Prepare a two-page report on applications of modular arithmetic. Explain the calculation of the check digits described in Exercises 7, 9, and 11 with modular arithmetic. Use modular arithmetic to describe the error-detection schemes used in Chapter 16.

2. Use the Web to find information for a two-page report on the Braille system of coding.

3. Use the Web to find information for a two-page report on Morse code.

4. Use the Web to find information about smart card technology and write a two-page report on your findings.