CSE 103

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Subject: Assignment from book

Chapter: 1

Section: 1

Exercise: 24

- **24.** Write each of these statements in the form "if p, then q" in English. [*Hint:* Refer to the list of common ways to express conditional statements provided in this section.]
- **a)** I will remember to send you the address only if you send me an e-mail message.
- **b)** To be a citizen of this country, it is sufficient that you were born in the United States.
- **c)** If you keep your textbook, it will be a useful reference in your future courses.
- **d)** The RedWings will win the Stanley Cup if their goalie plays well.
- **e)** That you get the job implies that you had the best credentials.
- **f)** The beach erodes whenever there is a storm.
- **g)** It is necessary to have a valid password to log on to the server.
- **h)** You will reach the summit unless you begin your climb too late.

Solution:

- **a)** If I remember to send you the address, then you must have sent me an email message.
- **b)** If you were born in the United States, then you are a citizen of this country.
- c) If you keep your textbook, then it will be a useful reference in your future courses.
- **d)** If the Redwings' goalie plays well, then they will win the Stanley Cup.
- e) If you get the job, then you had the best credentials.
- f) If there is a storm, then the beach erodes.
- g) If you can log on to the server, then you have a valid password.
- h) If you do not begin your climb too late, then you will reach the summit.