ANSWERS TO EVEN-NUMBERED EXERCISES

2. How would Max store a copy of his email in **~/mbox** and send a copy to **max@example.com**?

   Max needs to create a ~/**.forward** file with the following lines:

   ```
   $ cat ~/.forward
   ~/mbox
   max@example.com
   \max
   ```

   Add the following line to **/etc/mail/sendmail.mc**:

   ```
   define('SMART_HOST','192.168.1.1')
   ```

4. What does **dnl** stand for in the m4 macro language? What are **dnl** commands used for?

   The **dnl** command, which stands for **delete to new line**, instructs the compiler to ignore anything on a line following the **dnl**. It is used to set off comments.

5. SpamAssassin is installed on your mail server, with the threshold set to an unusually low value of 3, resulting in a lot of false positives. What rule could you give to your mail client to allow it to identify spam with a score of 5 or higher?

   Select messages where the header **X-Spam-Level** contains ∗∗∗∗∗.

7. Your company's current mail server runs on a commercial UNIX server, and you are planning to migrate it to Linux. After copying the configuration files across to the Linux system, you find that it does not work. What might you have forgotten to change?

You must change the OSTYPE directive in the **sendmail.mc** file to OSTYPE('linux'). Some paths in the configuration file might also need to be changed.

8. Assume a script stores certain information in a variable named **RESULT**. What line could you put in the script that would send the contents of **RESULT** to the email address specified by the first argument on the command line?