# UNIX - Quiz #3 v1 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ UserID \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write the shortest possible command line to accomplish the following tasks. Any filenames mentioned are in your current directory.

1. Place the first 8 lines in the file called f2 into a file called **file1**.
2. Find the lines in the file called **f2** that contain the string "printf", displaying only the number of those lines.
3. Set the permissions on directory "dir1" so that the owner has full permissions, the group has write and execute, and others have read only (octal)**:**
4. Remove the permissions required to ensure that the group is not able to read or write the file called "file1" (symbolic) :
5. Set the default permissions for newly created directories so that the owner has full permissions, the group has read and execute, and others have write only:
6. The following commands have been entered:

$ **who**

lczegel pts/5 Feb 08 23:43 (Quebec-HSE-ppp36)

dsrybnik pts/7 Feb 08 21:24 (CPE0080c8cea48b-)

leung pts/8 Feb 05 10:21 (142.204.249.182)

dmovshov pts/12 Feb 08 13:04 (CPE00045a9c6009-)

$ **who | sort | tail -1 > who.sorted**

**who.sorted** now contains (circle the correct answer):

1. lczegel pts/5 Feb 08 23:43 (Quebec-HSE-ppp36)
2. dsrybnik pts/7 Feb 08 21:24 (CPE0080c8cea48b-)
3. leung pts/8 Feb 05 10:21 (142.204.249.182)
4. dmovshov pts/12 Feb 08 13:04 (CPE00045a9c6009-)