# UNIX - Quiz #3 v2 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ UserID \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

1. Append (add) the last 6 lines in a file called **f1** to a file called **file2**.
2. Display only lines in the file called **f6** that contain the string "float", sorting the output in numerical order.
3. Set the permissions on directory "dir1" so that the owner has full permissions, the group has read and execute, and everyone else has write only (octal)**:**
4. Add the permissions required to ensure that the group and others are able to execute the compiled program called "prog1" (symbolic) :
5. Set the default permissions for newly created directories so that the owner has full permissions, the group has write and execute, and others have read 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 | head -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-)