# UNIX Quiz 1

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

1. Move to the subdirectory **assigns**:

**cd assingns**

1. Display a long listing of information about directory **/etc** itself, not the files within it:

**ls -ld /etc**

1. Create a directory called **progs** within a new directory called **java**:

**mkdir -p java/progs**

1. Create an ordinary file called **resume** within an existing directory called **personal**:

**touch personal/resume**

1. Remove the directory **accounts** including any contained files and subdirectories:

**rm -r accounts**

1. Display the contents of a large file called **beats** within the directory **music**, allowing viewing of one screen of information at a time:

**more music/beats**

1. Copy a directory called **chess**, including any contained files and subdirectories, to a new directory called **games**:

**cp -r chess games**

1. Rename a directory called **pics** to **photos**:

**mv pics photos**

1. Display the userid that you're currently logged into the system with:

**whoami**

1. Give the name of the command that will display the differences between two files:

**diff**

# UNIX Quiz 2

Write the shortest possible single command to accomplish the following tasks. Any filenames mentioned are in your current directory, unless otherwise noted. You do NOT know what your current directory or what your userid is.

1. Display the non-hidden filenames in the **suppliers** directory which is within the root directory:

**ls /suppliers**

1. Create an ordinary file called **updates** within your home directory:

**touch ~/updates**

1. Delete the ordinary file **backup** which is within the home directory of userid **cindy**:

**rm ~cindy/backup**

1. Display the contents of the large ordinary file **fixes,** which is within the parent of your current directory, one screen of information at a time:

**more ../fixes**

1. Copy the directory **payable**, including any contained files or subdirectories, from the **acct** directory to your current directory:

**cp -r acct/playable**

1. Display non-hidden filenames in the **progs** directory with names ending with the extension **.cpp**:

**ls progs/\*.cpp**

1. Delete ordinary files in the **unix** directory with names beginning with **assign** followed by any one single character:

**rm unix/assign?**

1. Move all files in your current directory with names consisting of **assign** followed by a single digit to the **unix** directory:

**mv assign[0-9] unix**

1. Copy all non-hidden ordinary files in your current directory with names NOT beginning with a lower-case alphabetic character to the **progs** directory:

**cp [!a-z]\* progs**

1. Update the date-time stamp on all the non-hidden files in your current directory with names that are at least 3 characters long:

**touch ???\***