Name _____

Mohawk Valley Community College
CI 132 Lab 9

1. Explain file wildcards (globbing)

2. Explain and provide an example for each of the file globbing wildcards

Provide the command string necessary to solve the following problems. Assume any requested files exist on the system. Your command strings must properly function from any location on the system.

3. Display a list of all files in /usr/bin/ that begin with the letter **a**

4. Display a list of all files in /usr/bin/ that begin with the letter **a** and are exactly two characters in length

5. Display a list of all files in **/usr/bin/** that begin with the letter a and are exactly two letters in length

6. Display a list of all files in **/usr/bin/** that are exactly three characters in length

7. Display a list of all files in **/usr/bin/** that begin with a letter from a through e

8. Display a list of all files with names containing your username in the directory **/opt/ci132/submit/**.

9. Display a list of all files in your home directory that end with **.c**. Your command string must properly function from any location on the system and be in the simplest possible form.

Provide the command string necessary to solve the following problems. Samples files for the following questions can be found in **/opt/ci132/data/lab9/**.

10. List all files which end in **.jpg**

11. List all files which begin with **DSC** and end in **.jpg**

12. List all files which begin with **DSC**, are numbered from **1020** to **1026**, and end in **.jpg**

13. List all files which begin with **DSC**, are numbered from **1020** to **1039**, and end in **.jpg**

14. Create a directory within your home directory named **lab9**. Your command string must properly function from any location on the system.

15. Copy all files which begin with **DSC** and end in **.jpg** to the **lab9** directory located in your home directory. This command string must properly function from any location on the system.

16. Extra Credit: List all files which begin with **DSC**, are numbered from **1020** to **1026** or numbered from **1031** to **1038**, and end in **.jpg**. Your solution must contain a single command with only one command-line argument.