**Globbing Exercise and Answers**

**10 mins**

1. **Find all .txt files in the current directory:**

**ls \*.txt**

1. **Find all .log and .txt files in the current directory:**

ls \*.log \*.txt

or

ls \*.{log,txt}

1. **Find all files that start with any letter from "a" to "f":**

ls [a-f]\*

1. **Find all files that start with a number (0–9):**

ls [0-9]\*

1. **Find all files that contain exactly four characters (including the extension):**

ls ????

1. **Find all files that end with a digit (0–9):**

ls \*[0-9]

1. **Find all files that start with "data" and contain exactly two more characters before the extension:**

ls data??.\*

1. **Find all hidden files (files starting with a dot):**

ls -a

ls -d .\*

1. **Find all .jpg and .png files starting with "photo":**

ls photo\*.jpg photo\*.png

ls photo\*.{jpg,png}

1. **Find all files that have the word "backup" in their name:**

ls \*backup\*

1. **Find all .sh files that do not start with the letter "s":**

ls [!s]\*.sh

1. **Find all directories in the current folder:**

ls -d \*/

1. **Find all files whose names are at least 5 characters long (not counting the extension):**

ls ?????\*

1. **Find all files whose names contain any vowel (a, e, i, o, u):**

ls \*[aeiou]\*

1. **Find all .conf files that do not start with "sys":**

ls [!sys]\*.conf

1. **Choose the correct answer**

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Description automatically generated**

The above picture shown the files in a directory.

If we input the following command: *ls \*.[log]*, what would be the output?

1. a.log
2. a.log, b.o, c.gif
3. b.o
4. no files matches