Name _____

Mohawk Valley Community College
CI 132 Lab 23

1. List the primary functional difference between searching for files with the **find** and **locate** commands.

2. Why would a user choose to use **find** or **locate** over the **ls** command?

3. Explain the key differences between the **locate** and **which** commands.

Use the find utility to solve the following problems. Assume any necessary files exist:

4. List all files within /tmp/ whose names contain the string dog

5. List all files in your home directory and all subdirectories that are symbolic links.

6. List all files in your home directory and all subdirectories with the extension **.c**

7. List all files in your home directory and subdirectories whose names do not end in **.c**

8. List all files in your home directory and subdirectories greater then 50mb in size.

9. List all regular files in your home directory and subdirectories that were modified in the last 10 days

10. List all regular files (only files, not directories) in your home directory and subdirectories with the write permission bit set for others.