Objective: To learn and practice the "mkdir,rm,rmdir" commands in Linux.

Instructions:

1. Open the terminal in your Linux system.
2. Use the "cd" command to navigate to a directory where you would like to create a new directory.
3. Use the "mkdir" command to create a new directory. The syntax for the "mkdir" command is as follows: mkdir [options] directory_name
4. Try out the following examples and write down the commands you used to create each directory:

   a. Create a directory named "my_directory".
   b. Create a directory named "our_directory" inside the "my_directory" directory.
   c. Create a directory named "new_directory" and make it hidden.
   d. Create a directory named "pictures" with multiple subdirectories named "vacation", "family", and "friends".
   e. Create a directory named "dir1"

5. Use the "ls" command to verify that the new directories have been created successfully.
6. Use **tree** Command to see the above directory structure. (If it is not installed in your system, install it with the command **"sudo apt-get install tree"**
7. Try out some of the additional options for the "mkdir" command (e.g., -p, -m, -v).

8. Try to delete the directory named "dir1"

9. Try to delete the directory named "pictures"

Submission: Write down successfully executed commands in your Notebook.