Create a directory names as your <roll_number>_day3.
for example:

> mkdir 70640_day3

1.
   a. Create a another directory, in your directory you just created, i.e your <roll_number>_day3.
   b. In that directory create atleast three files of every extensions. (e.g.: .txt, .doc, .bak, .sh) in it.
   c. Use the "ls" command to display the names of all the files that have a ".txt" extension.
   d. Use the "rm" command with a wildcard, to delete all files that have a ".bak" extension.
   ###########
   e. Use the "chmod" command with a wildcard, to change the permissions of all files that have a ".sh"
      extension so that they are executable.

2.
   a. Create a directory with several subdirectories and files in it.
      In every directory create atleast three files of every extensions, (e.g: .mp3, .jpeg, .mp4, .txt, .doc) in it.

      for example:

```
files
|____text_files
|____audio_files
|____video_files
|____documents
```

   b. Use the "ls" command with a wildcard, to display the names of all the files in all the subdirectories that have a ".jpeg" extension.
   c. Use the "mv" command with a wildcard, to move all files that have a ".txt" extension to a subdirectory called "text_files".
   d. Use the "cp" command with a wildcard, to copy all files that have a ".doc" extension to a subdirectory called "documents".
   e. Use the "grep" command with a wildcard, to search for all occurrences of a particular "word" or
      "phrase" in all the files that have a ".txt" extension.