**Ganpat University**

**Faculty of Engineering & Technology**

**Computer Science & Engineering**

**(2CSE204) Basics of Operating System and Shell Scripting**

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**Enrollment No: 23162171007**

**Sem - 2**

**Branch: CS**

**Class: B**

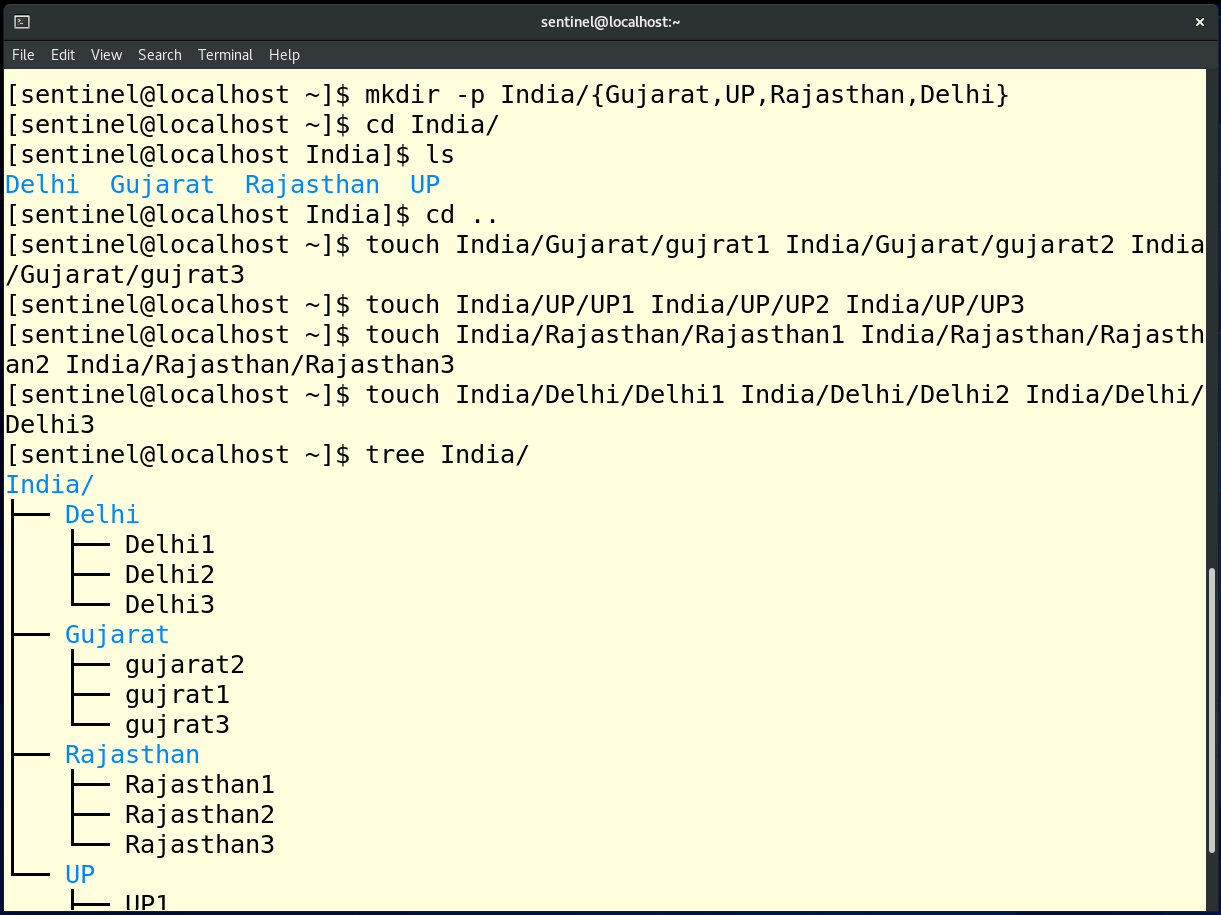
**Batch: 25**

**Practical 2**

1. Create a Directory named India with subdirectories Gujarat, UP, Rajasthan and Delhi. All these 4 directories must be created along with India only. Each subdirectory contains three files with names stateX (where state is state's name and X is 1 to 4)

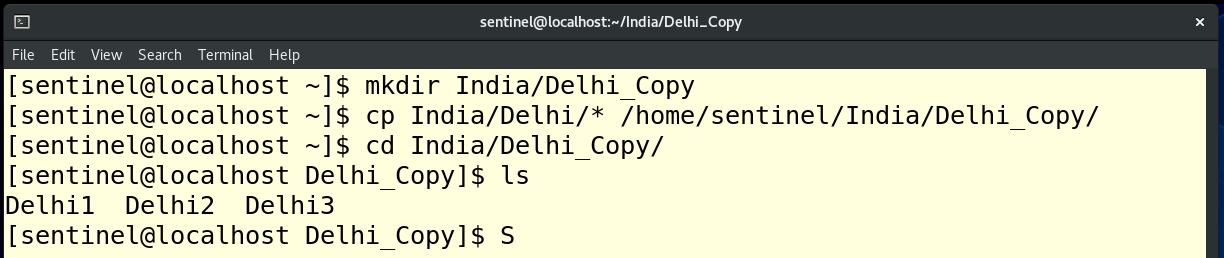
Command: mkdir -p India/{Gujarat,UP,Rajasthan,Delhi} ,

touch India/{folder\_name}/{file\_name} India/{folder\_name}/{file\_name} India/{folder\_name}/{file\_name}



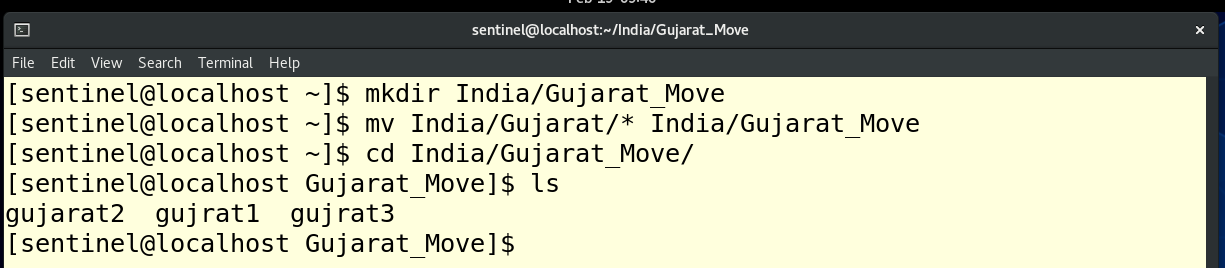
1. One more directory Delhi\_Copy contains files copied from the Delhi directory.

Command: mkdir India/Delhi\_Copy , cp India/Delhi/\* India/Delhi\_Copy



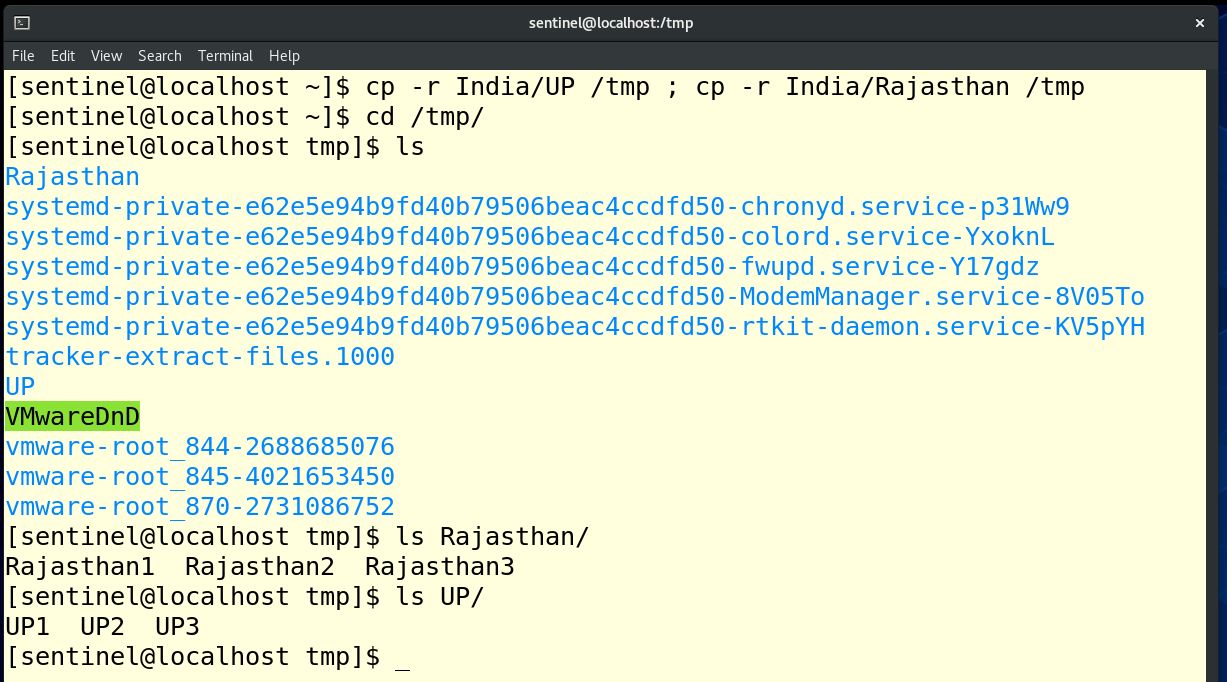
1. One more directory Gujarat\_Move contains the files moved from Gujarat directory.

Command: mkdir India/Gujarat\_Move , mv India/Gujarat/\* India/Gujarat\_Move



1. UP and Rajasthan directories along with their internal files should be copied to /tmp directory

Command: cp -r India/UP /tmp ; cp -r India/Rajasthan /tmp



1. Entire India directory should be removed without removing individual subdirectories and files.

Command: rm -r India

