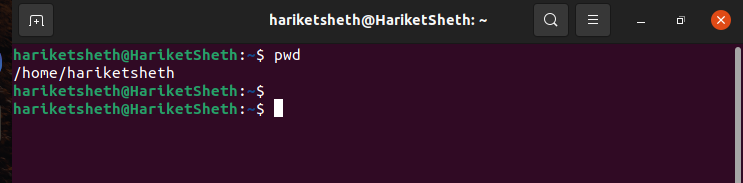
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Programme | : | **BTech. CSE Core** | Semester | : | **Win 2021-22** |
| Course | : | **Operating Systems** | Code | : | **CSE2005** |
| Faculty | : | **Dr. Shyamala L** | Slot | : | **L25+L26** |
| Name | : | **Hariket Sukesh Kumar Sheth** | Register No. | : | **20BCE1975** |

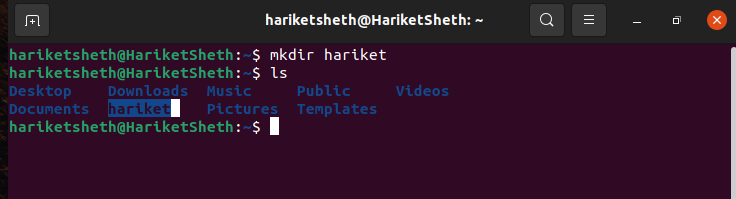
Text

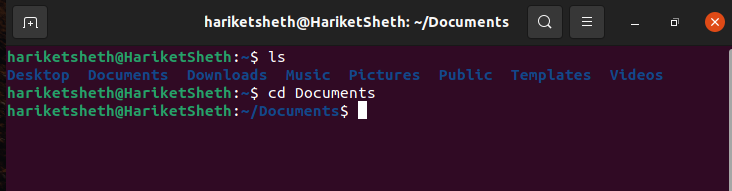
Description automatically generated

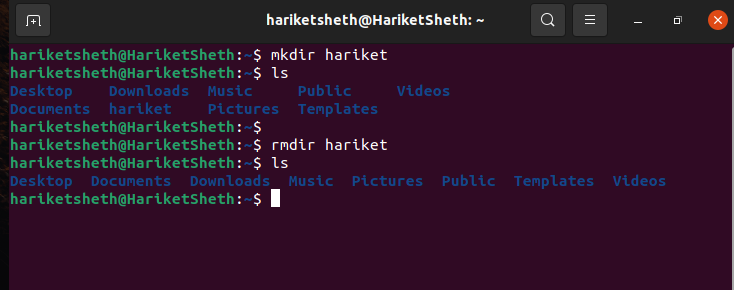
**Directory related commands**

1. **pwd** (Print Working Directory):



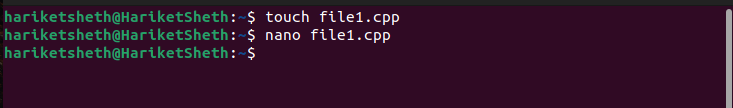
1. **mkdir** (Make Directory)
2. **cd** (Change Directory)

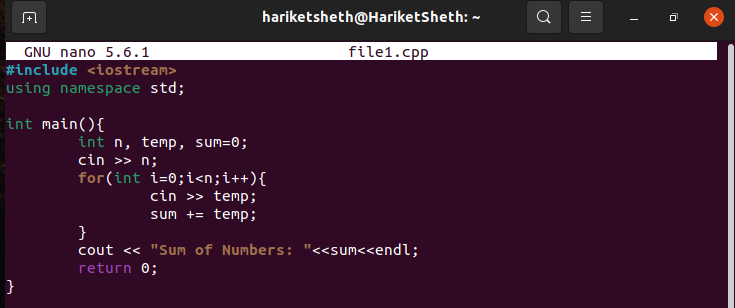
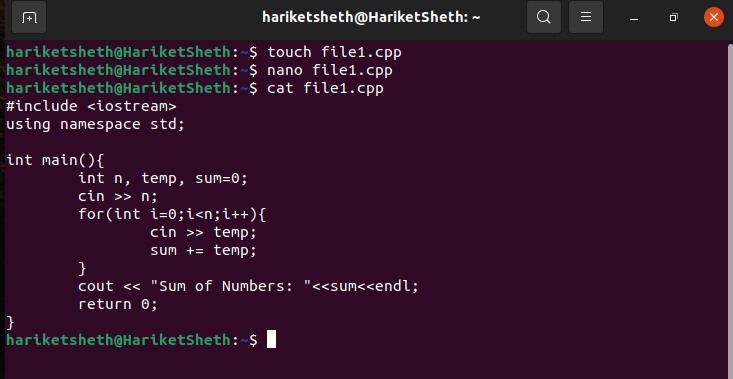


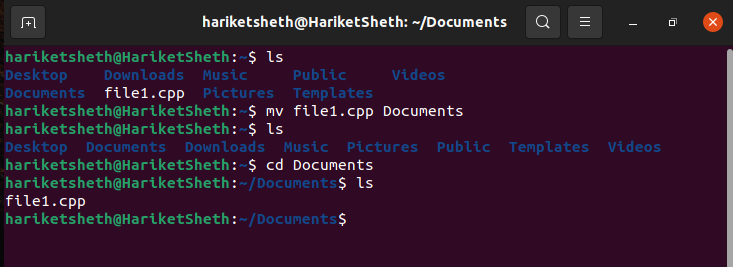
4.**rmdir** (Remove Directory)

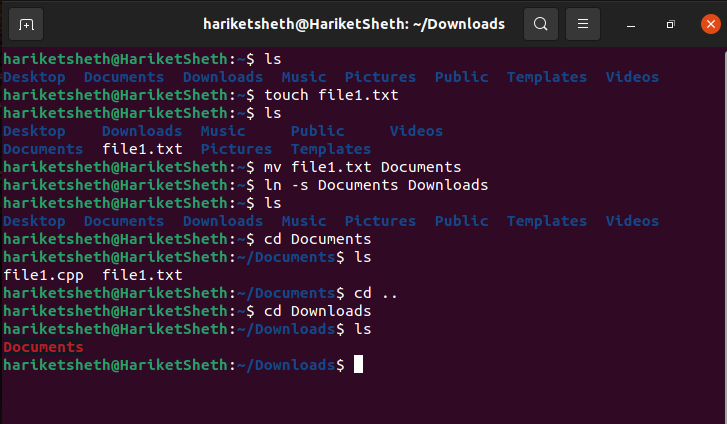
5. ls {directory}

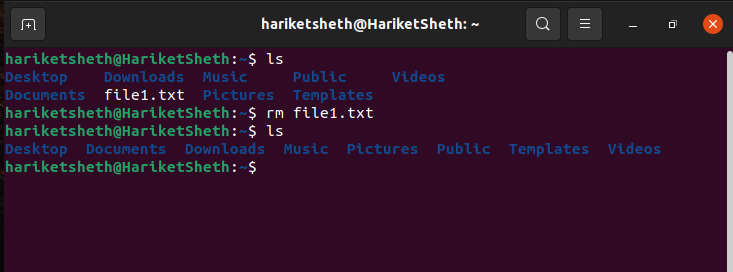
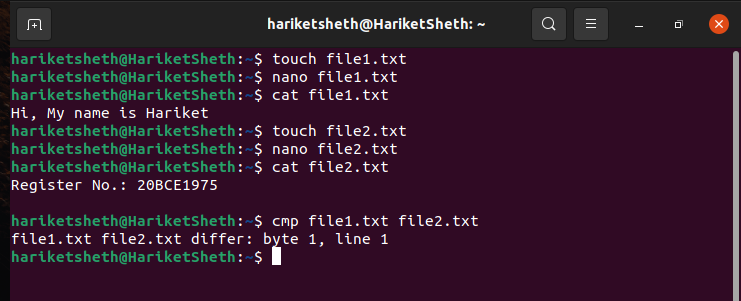
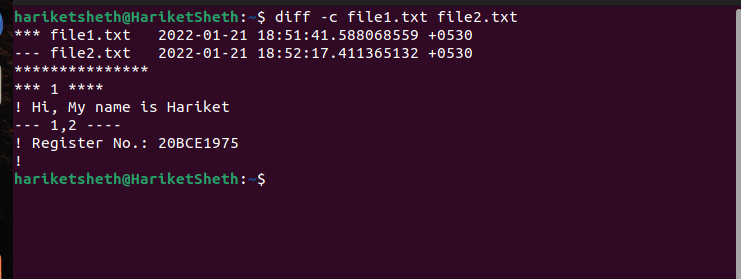
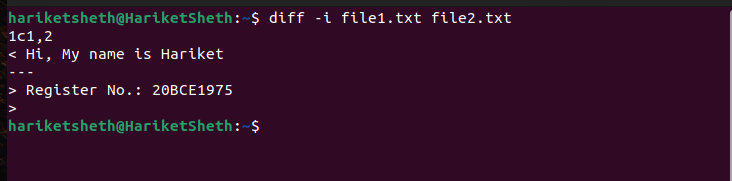
**File System Manipulation**

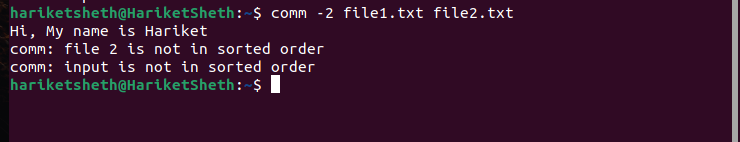
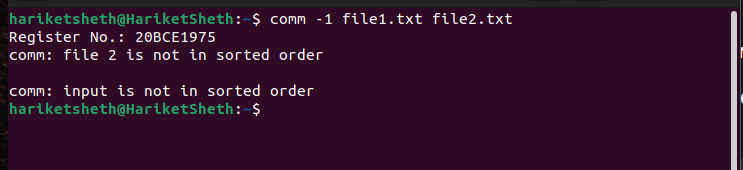
1. **cat** {filename}

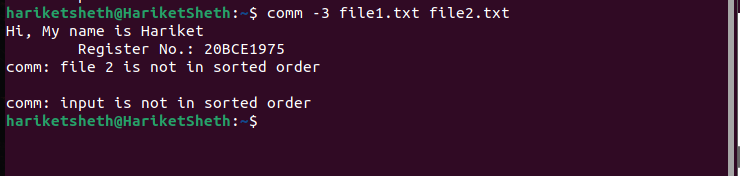


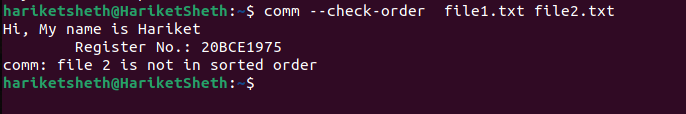
1. **mv** filename path
2. **ln** -s {source} {dest}

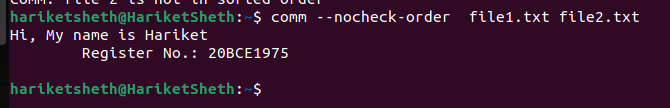


1. **rm** filename(s)
2. **cmp** {file1} {file2}
3. **diff** {options}{file1} {file2}
4. **comm**{options} file1 file2

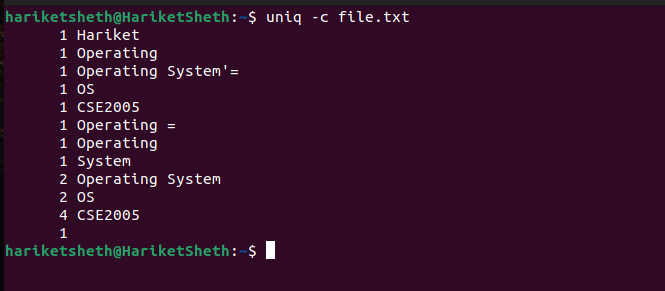


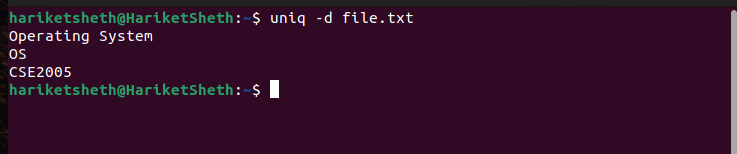


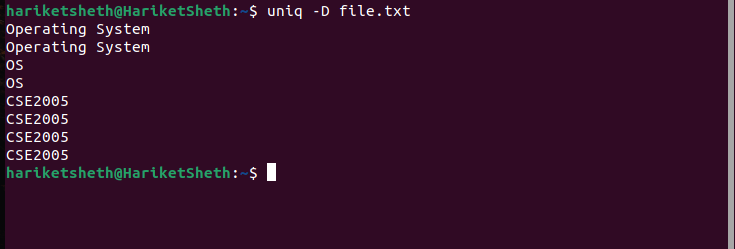
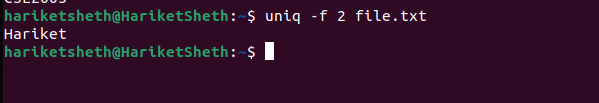


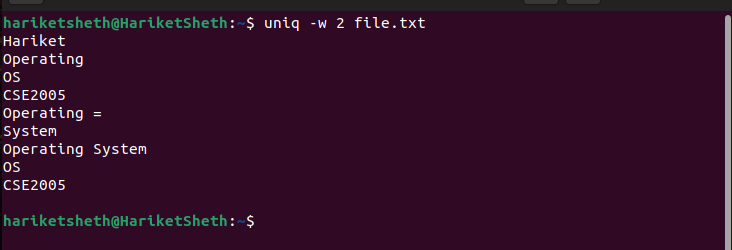
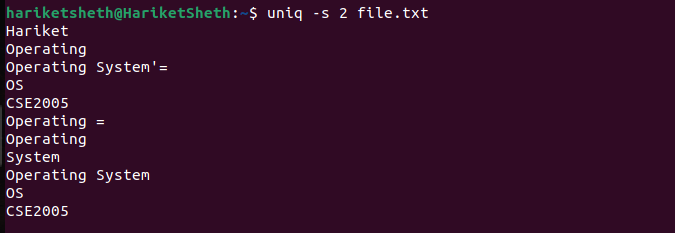


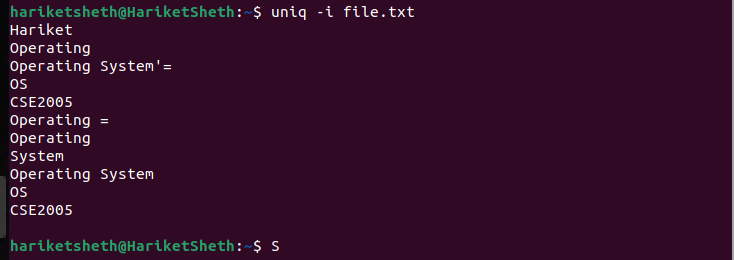
1. **uniq** {option}{file}



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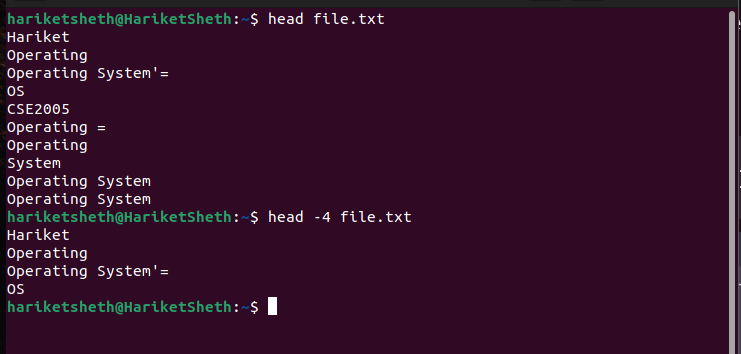
****

****

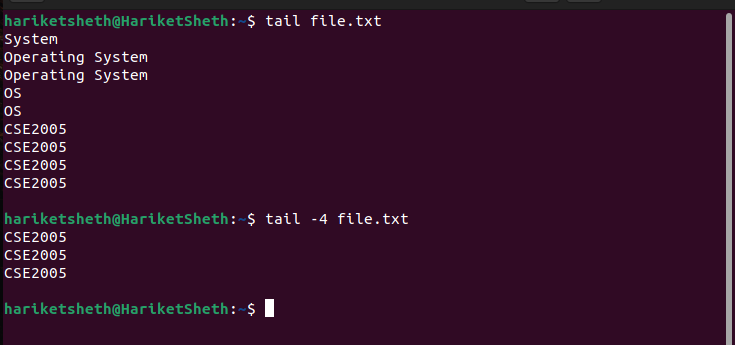


**Filters**

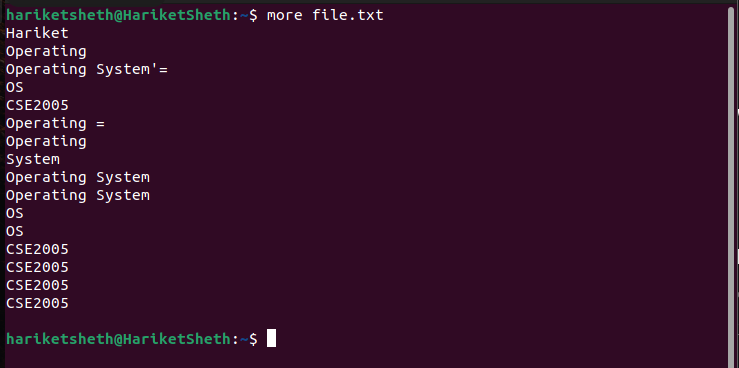
1. **head**

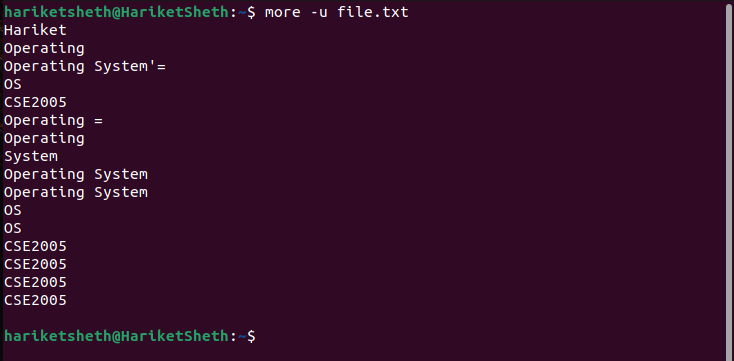
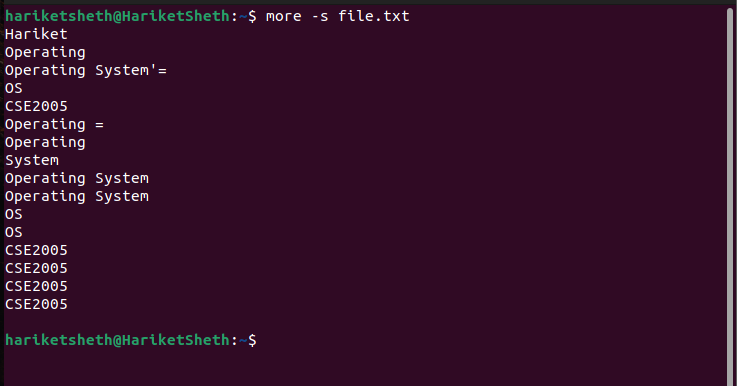
****

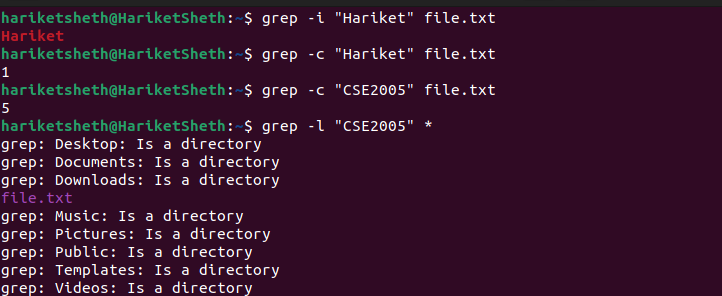
1. **tail**

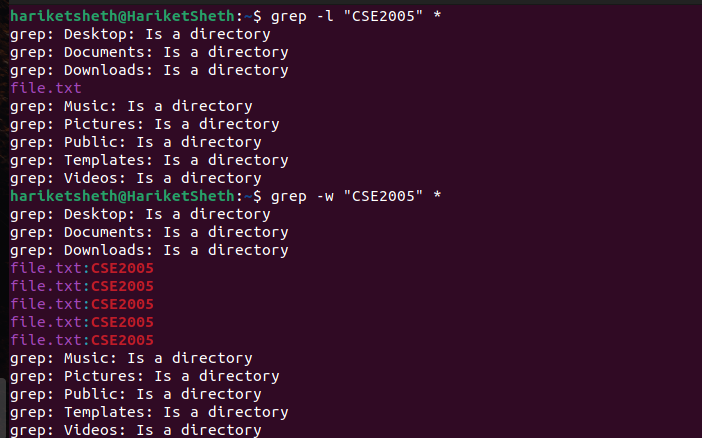
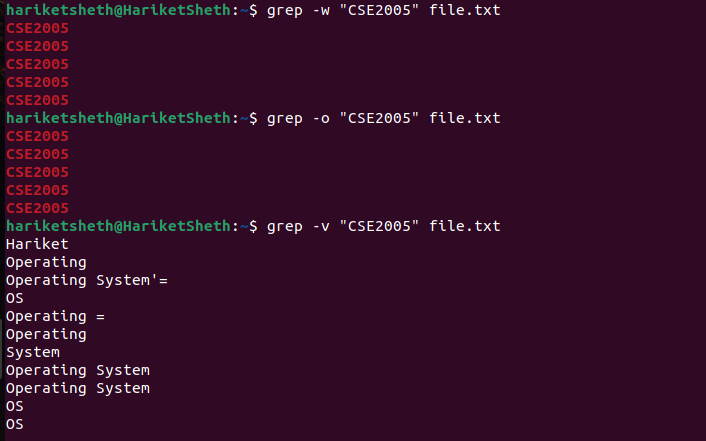


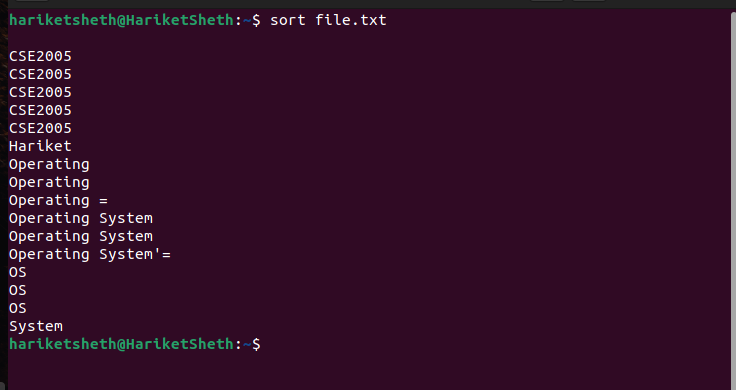
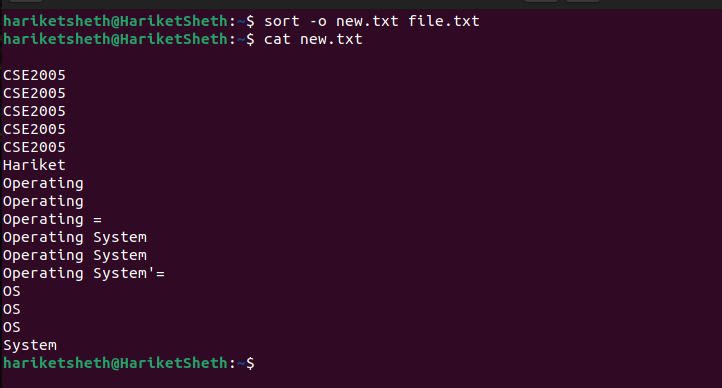
1. **more**

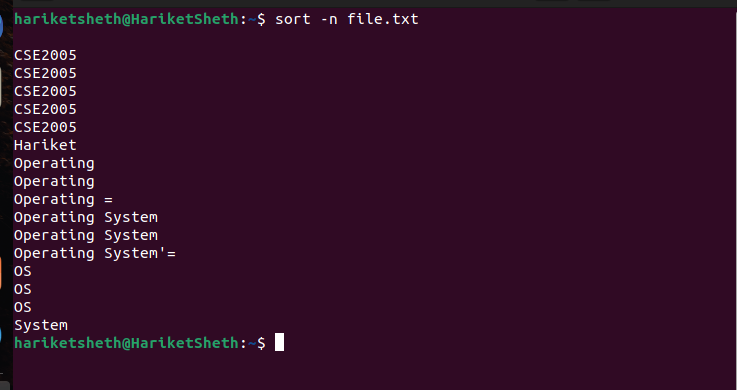


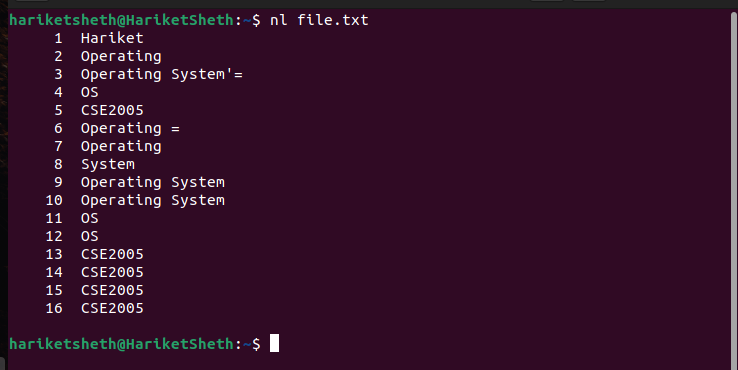
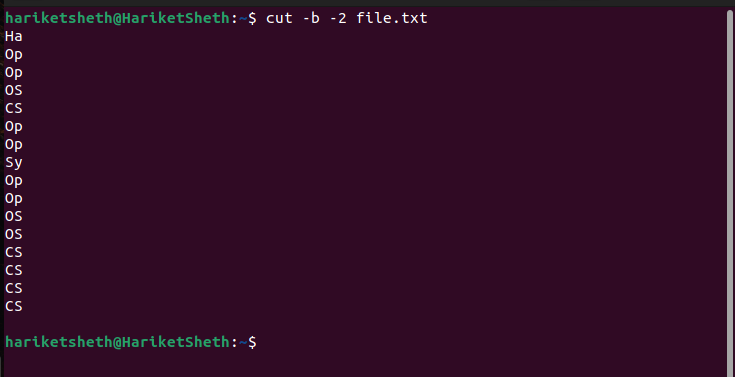
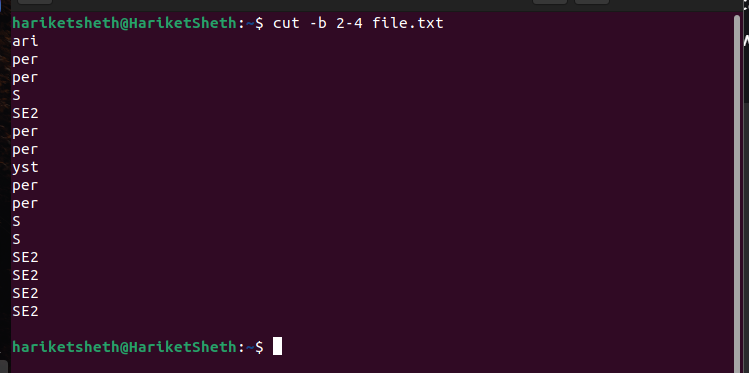
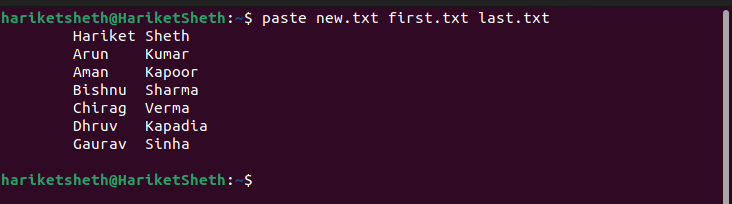
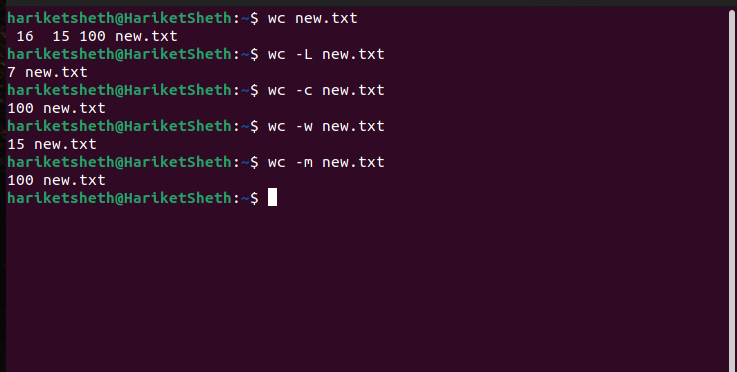
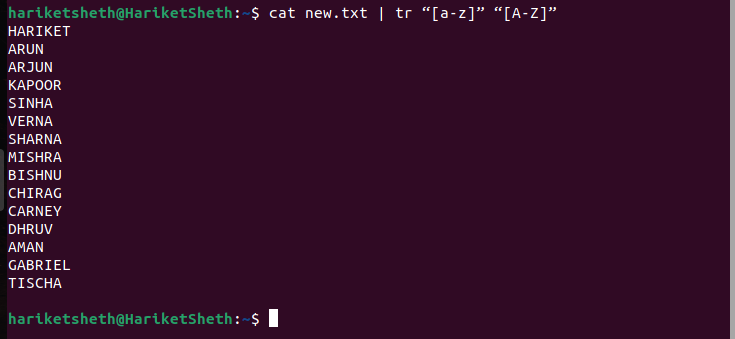


1. **grep**

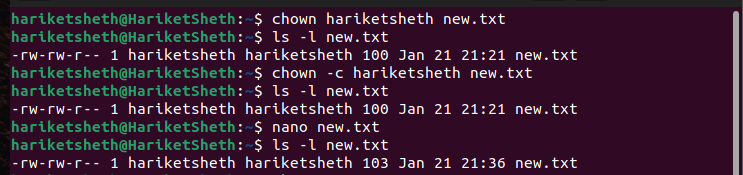


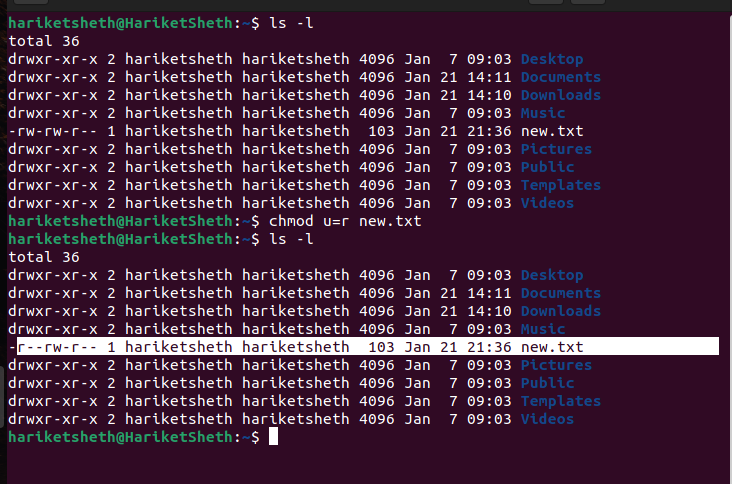
1. **sort**

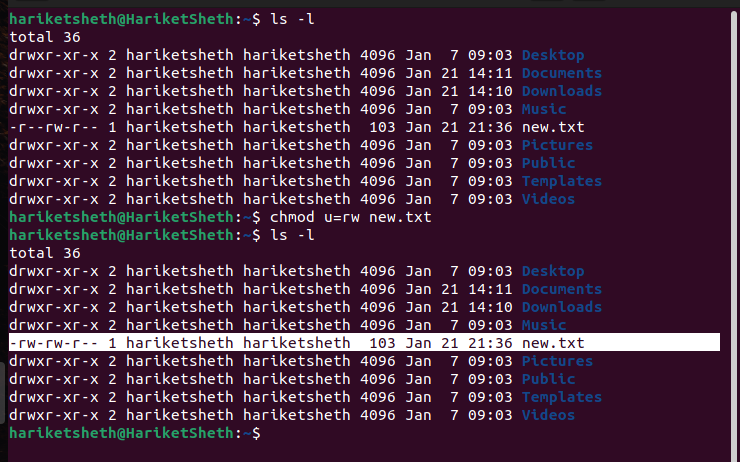


1. **nl**(no. of lines)
2. **cut**
3. **paste**
4. **wc (word count)**
5. **tr(translate)**

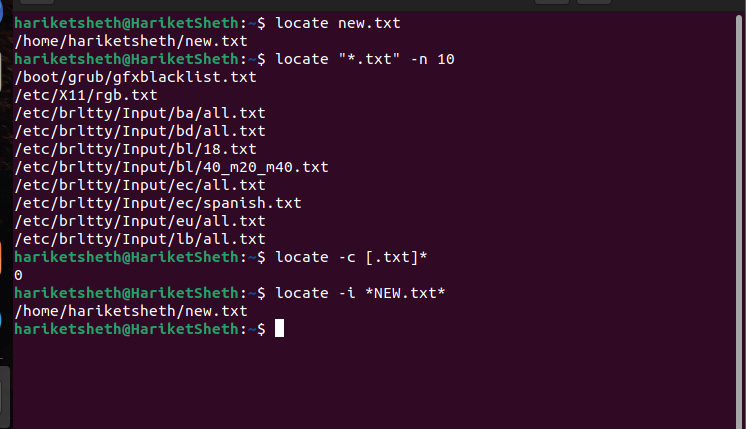
**File Administration**

**Chown**

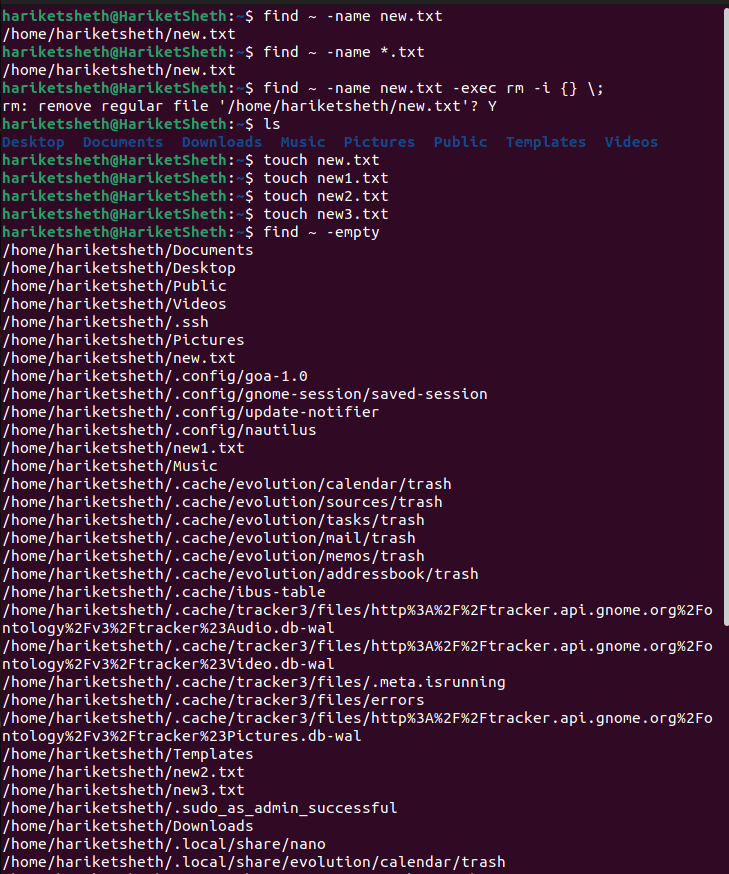
**chmod** [options] mode file(s)



**locate** pattern(s)

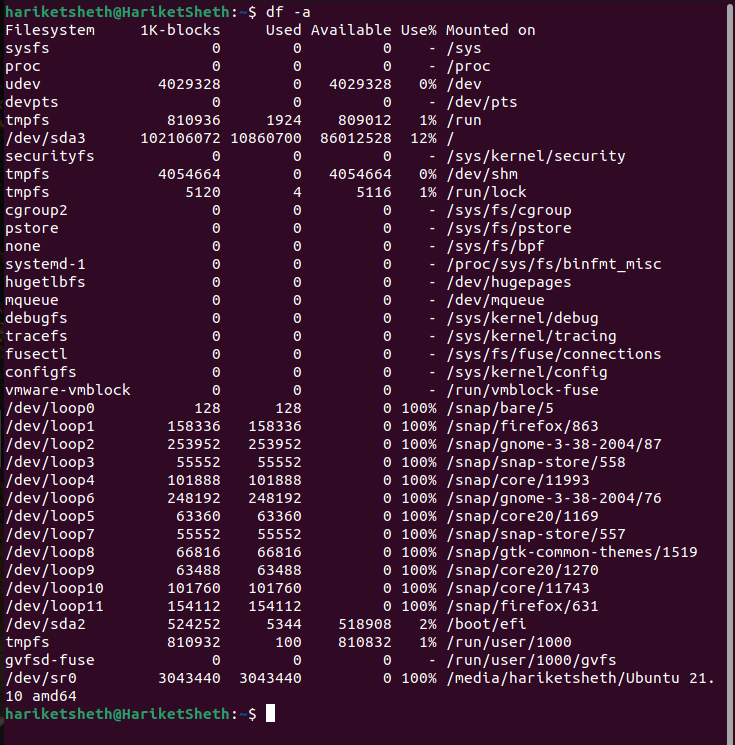


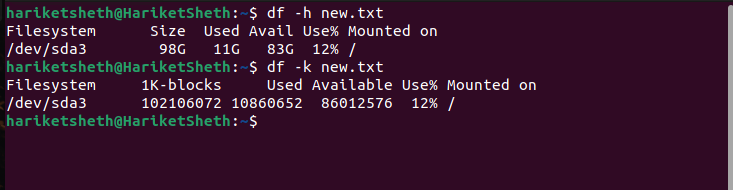
**find** [option(s)]

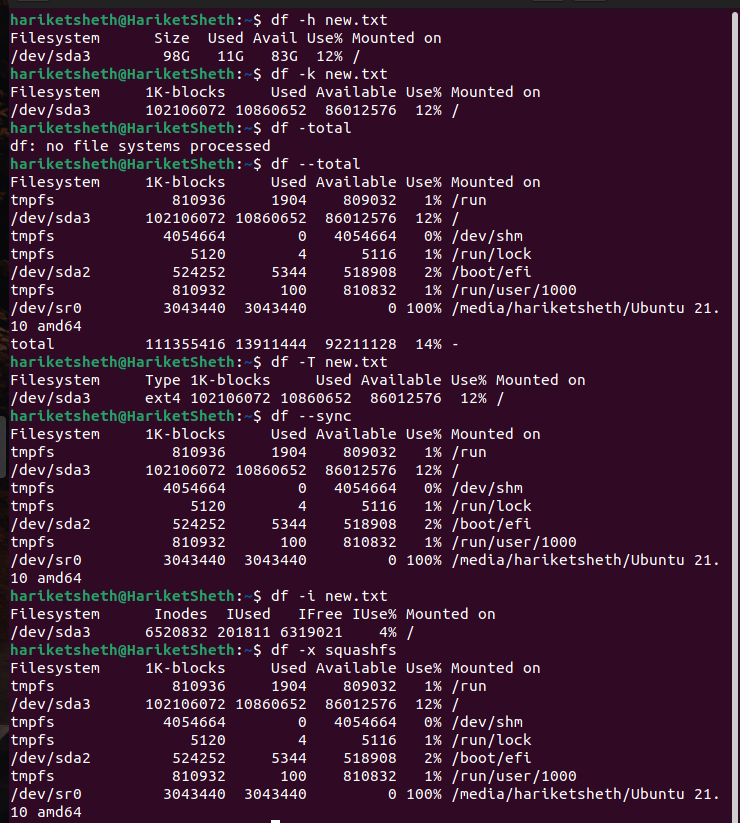
****

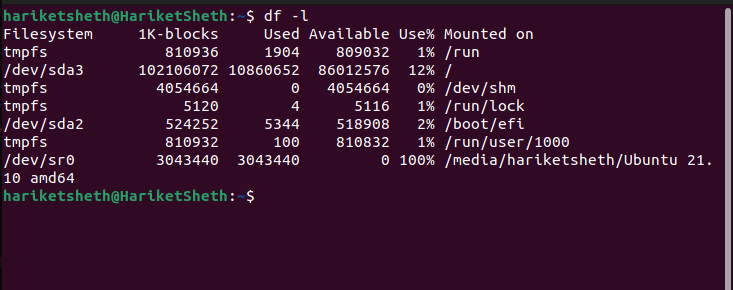
**System Commands**

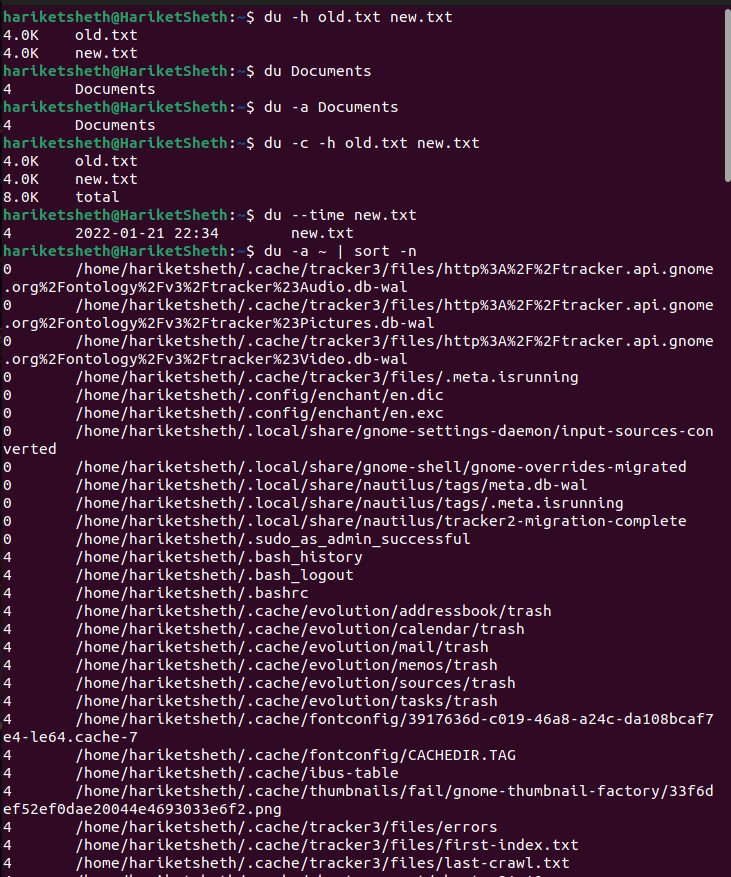
**df** [option(s)] [directory]



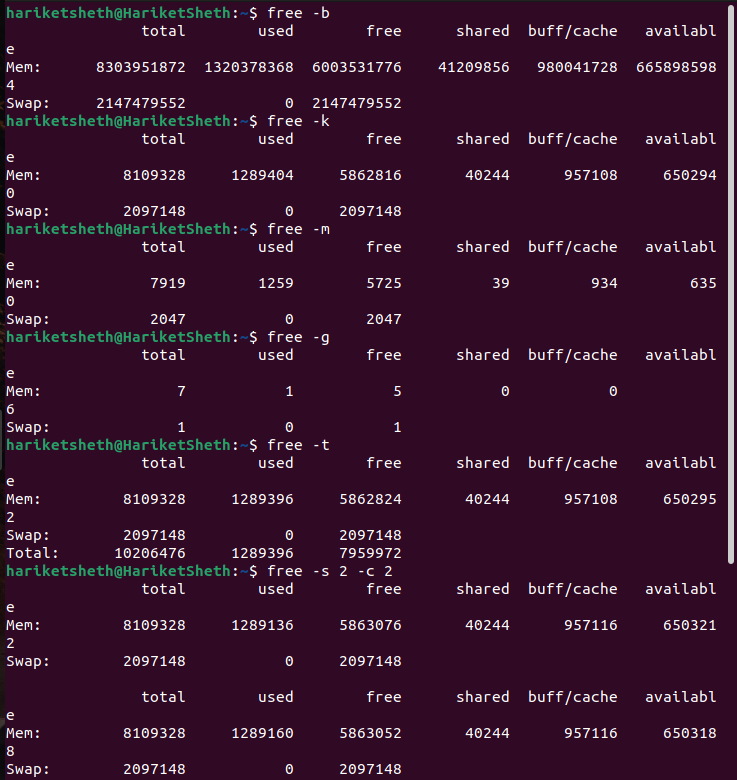




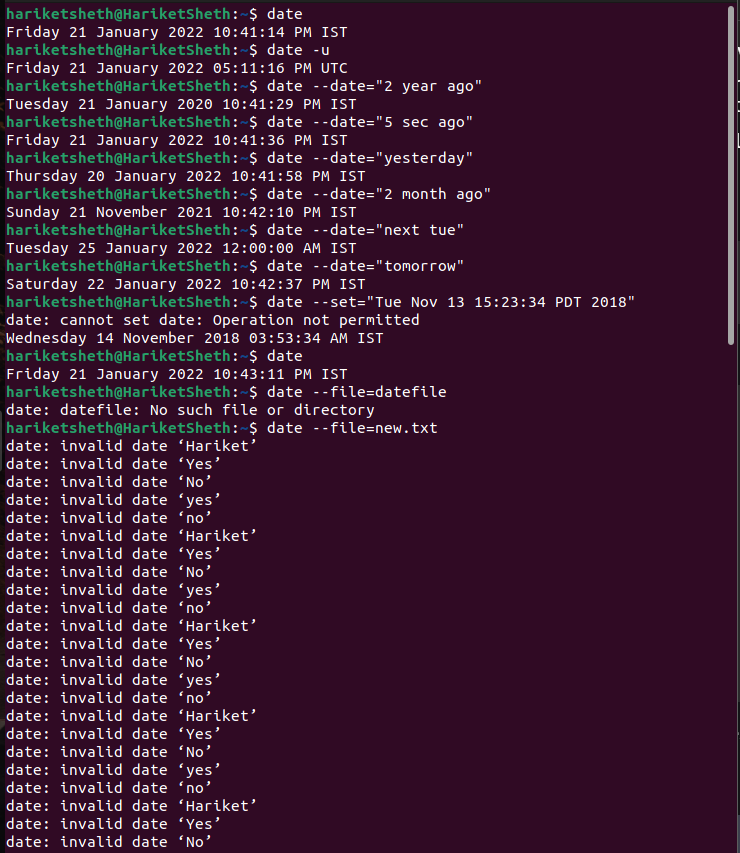


d**u** [option(s)] [path]

**free [option(s)]**

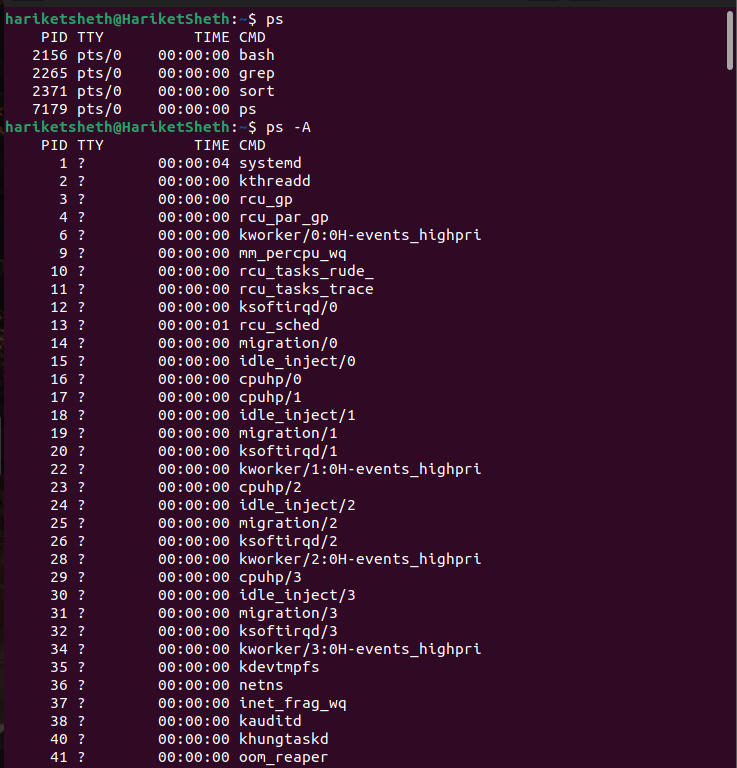


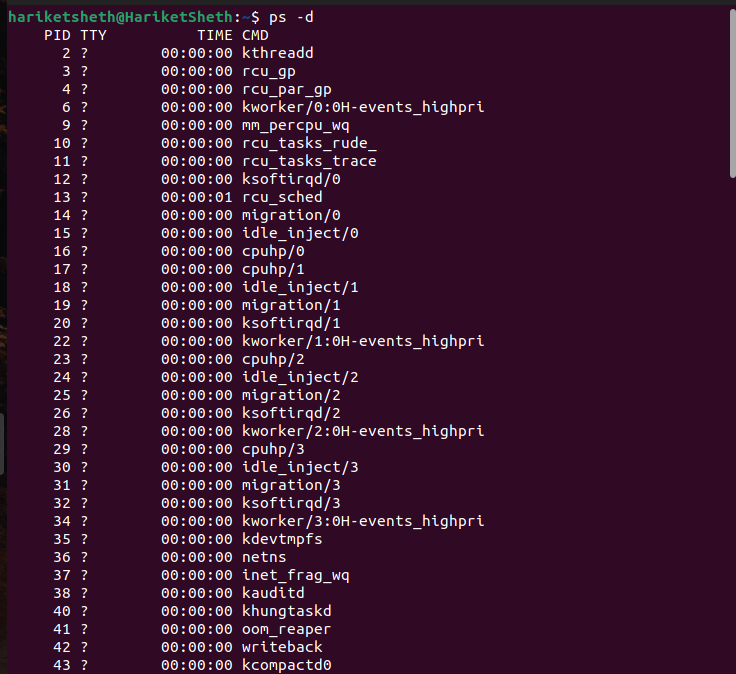
**date** [option(s)]

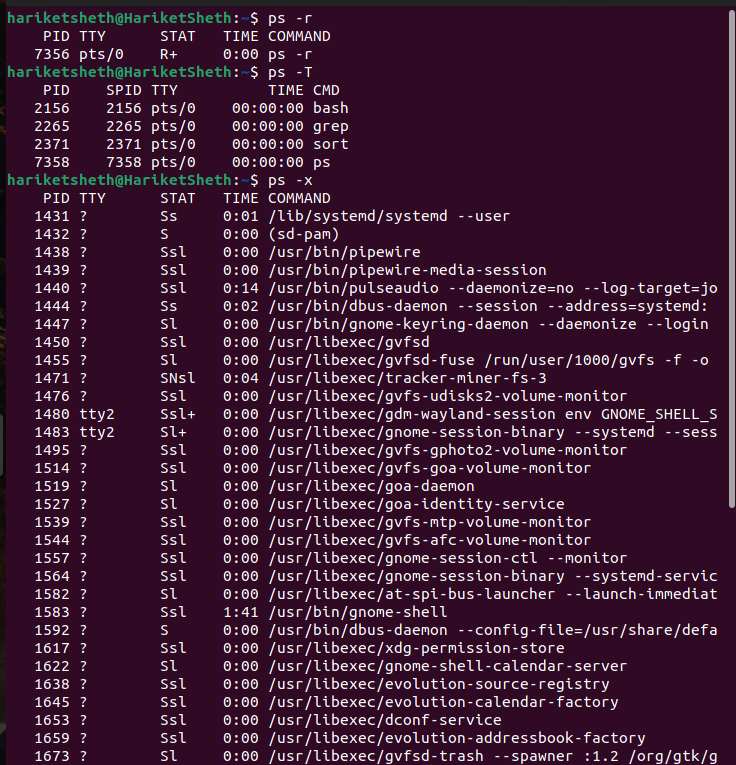


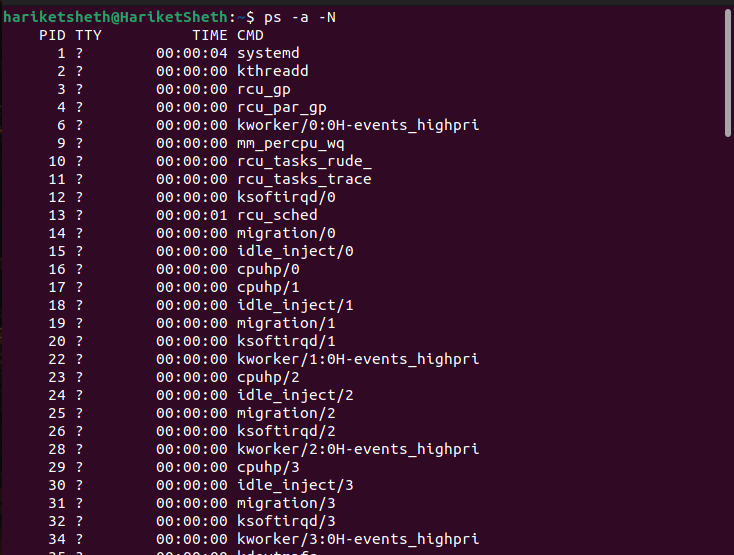
**Processes**

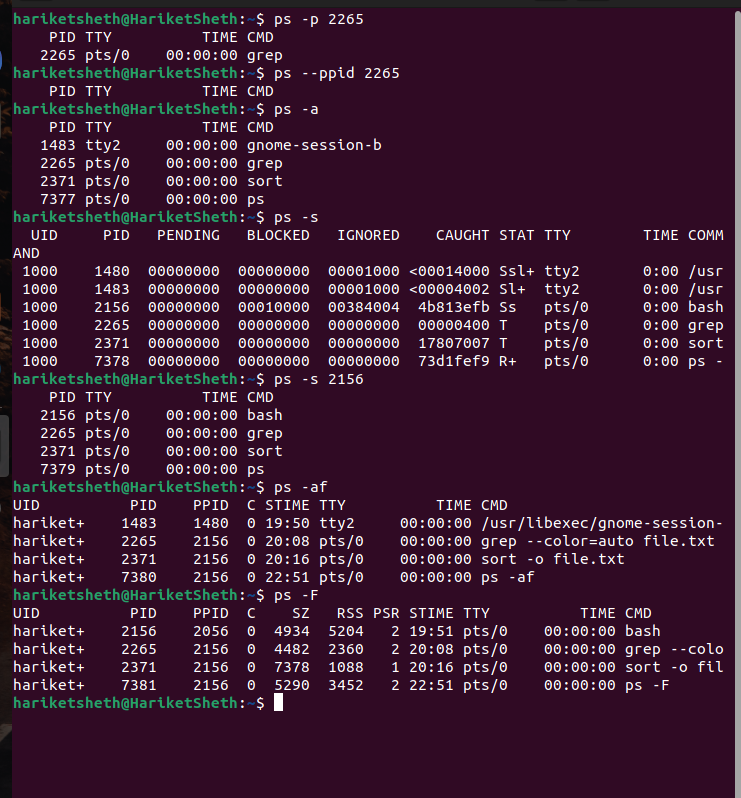
**ps [option(s)] [process ID]**









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**Kill**

