Seven Fundamental File types in Linux

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| Sl No | File Type | ls -l display (1st char of first column) |
| 1. | Regular File | - |
| 2. | Directory | d |
| 3. | Symbolic Link Or Soft Link | l |
| 4. | Block Special File (Ex: hdd /dev/sda) | b |
| 5. | Character Special File (Ex: /dev/ttyS0,/dev/lp0) | c |
| 6. | Named Pipe (Use to pass data between processes) | p Ex: ls -l /dev | grep "^p" |
| 7. | Socket (End Point for Communication) Used for NW | s Ex: ls -l /dev | grep "^s" |
|  | Communication |  |
|  | file <filename> | Shows file type with more information |