Untitled4

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[ ]: RETRIEVED FROM https://www.rapidtables.com/code/linux/ls.html

     ls command main options:

     option          description
     ls -a          list all files including hidden file starting with '.'
     ls --color         colored list [=always/never/auto]
     ls -d          list directories - with ' */'
     ls -F          add one char of */=>@| to enteries
     ls -i          list file's inode index number
     ls -l          list with long format - show permissions
     ls -la          list long format including hidden files
     ls -lh          list long format with readable file size
     ls -ls          list with long format with file size
     ls -r          list in reverse order
     ls -R          list recursively directory tree
     ls -s          list file size
     ls -S          sort by file size
     ls -t          sort by time & date
     ls -X          sort by extension name
     ls command examples
     You can press the tab button to auto complete the file or folder names.

     List directory Documents/Books with relative path:

     $ ls Documents/Books



     List directory /home/user/Documents/Books with absolute path.

     $ ls /home/user/Documents/Books



     List root directory:
```

```
$ ls /
```

List parent directory:

```
$ ls ..
```

List user's home directory (e.g: /home/user):

```
$ ls ~
```

List **with long** format:

```
$ ls -l
```

Show hidden files:

```
$ ls -a
```

List **with long** format and show hidden files:

```
$ ls -la
```

Sort by date/time:

```
$ ls -t
```

Sort by file size:

```
$ ls -S
```

List all subdirectories:

```
$ ls *
```

Recursive directory tree list:

```
$ ls -R
```

List only text files with wildcard:

```
$ ls *.txt
```

ls redirection to output file:

```
$ ls > out.txt
```

List directories only:

```
$ ls -d */
```

List files and directories with full path:

```
$ ls -d $PWD/*
```