

# Practice Questions

## Cycle 1

Rwithik Manoj

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Question 1: Display your current directory.

Output:

```
../Images/Cycle2/1.png
```

Question 2: Change to /etc directory.

Output:

```
../Images/Cycle2/2.png
```

Question 3: Change to home directory using a single command.

Output:

```
../Images/Cycle2/3.png
```

Question 4: Change to the parent directory of the current directory.

Output:

```
../Images/Cycle2/4.png
```

Question 5: Go to the root directory.

Output:

```
../Images/Cycle2/5.png
```

Question 6: Give a long listing of the root directory.

Output:

```
../Images/Cycle2/6.png
```

Question 7: Give a listing of the last 10 files of the root directory.

Output:

```
../Images/Cycle2/7.png
```

Question 8: Stay where you are, and list the contents of /etc.

Output:

```
../Images/Cycle2/8.png
```

Question 9: Create a directory testdir in your home directory.

Output:

```
../Images/Cycle2/9.png
```

Question 10: Change to the /etc directory, stay there and create a directory newdir in your home directory(using a single command).

Output:

```
../Images/Cycle2/10.png
```

Question 11: Create in one command the directories /dir1/dir2/dir3 (dir3 is a subdirectory from dir2, and dir2 is a subdirectory from dir1).

Output:

```
../Images/Cycle2/11.png
```

Question 12: Display the calendar for April 2019.

Output:

```
../Images/Cycle2/12.png
```

Question 13: Display that ‘There are ..... files in my current directory’ . The ..... should be filled with the count of the files.

Output:

```
../Images/Cycle2/13.png
```

Question 14: List all the files (including hidden files) in your home directory.

Output:

```
../Images/Cycle2/14.png
```



Question 15: Redirect the output of the above command to a new file FileList.txt.

Output:

```
../Images/Cycle2/15.png
```

Question 16: Redirect the number of lines of FileList.txt to CountFile.txt.

Output:

```
../Images/Cycle2/16.png
```

Question 17: List all the files in your home directory starting with 's' .

Output:

```
../Images/Cycle2/17.png
```

Question 18: List all the file-names starting with "a", "b" or "s" .

Output:

```
../Images/Cycle2/18.png
```

Question 19: Create two files 'Countries.txt', containing country names and their corresponding capital cities and 'Story.txt' contains some arbitrary lines of text.

Output:

```
../Images/Cycle2/19A.png
```

```
../Images/Cycle2/19B.png
```

```
../Images/Cycle2/19C.png
```

Question 20: Convert all lowercase characters from 'Story.txt' to uppercase and store it in a file 'Capstory.txt'.

Output:

```
../Images/Cycle2/20.png
```

Question 21: Toggle the cases in 'Story.txt' and store it in a file 'Togglestory.txt'.

Output:

```
../Images/Cycle2/21.png
```

Question 22: Sort the contents of 'Countries.txt' with Capital as the primary sort key and write the sorted output to 'SortCountry.txt'.

Output:

```
../Images/Cycle2/22.png
```

Question 23: Display only the capital cities from 'Countries.txt'.

Output:

```
../Images/Cycle2/23.png
```

Question 24: Locate all '.txt' and '.doc' files in the current directory .

Output:

```
../Images/Cycle2/24.png
```

Question 25: Count the number of occurrence of 'the' in 'Story.txt'.

Output:

```
../Images/Cycle2/25.png
```