

Assignment 1

1. When we create a user, some hidden files are generated in the directory of the same user at that time. How is it done ?

-> Hidden files are generated by default but they are not for security because access is not restricted we can access them using command : `-a ls`

They are not displayed directly because the designer doesn't want to display the content which user does not create directly , these files are used for storing user preferences.

2. Make subdirectories inside a parent directory by using single mkdir command.

-> we can do that using command:

```
mkdir -p a/b/c
```

here `-p` is used to create parent directory if it does not exist.

3. tac command vs cat command

-> cat command is used to-

- read files and display them to terminal
- combine multiple files using ">" operator
- copy the file from current location to new location.

tac command is used to-

- print each line of file starting from the bottom line and finishing on the top line.
- Using `-s` switch we can separate the contents of the file based on a string or a keyword from the file.
- provide a great help in order to debug log files.