

Assignment - 2

Absolute Path and Relative Path

Absolute Path :- A absolute path always begin with a "/". This indicate that the path starts at the root directory

An example of absolute path is `cd /var/log/samba`

Relative Path :- A relative path does not begin with a "/". Its indicate a location to relative to your current

position. An example of relative path is `cd /var` `cd log`

UNIX offers a shortcut in the relative pathname— that uses either the current or parent directory as reference and specifies the path relative to it. A relative path-name uses one of these cryptic symbols:

.(a single dot) - this represents the current directory.

..(two dots) - this represents the parent directory.

Example of Absolute and Relative Path

Suppose you are currently located in `home/kt` and you want to change your directory to `home/kt/abc`.

Changing directory with relative path concept :

```
$pwd
/home/kt
$cd abc
$pwd
/home/kt/abc
```

Changing directory with absolute path concept:

```
$pwd
/home/kt
$cd /home/kt/abc
$pwd
/home/kt/abc
```