

Ayesha Zubair

52916

Operating System

Lab 2

Q1: What is the advantage of virtualization over dual boot?

Virtualization allows both of the operating system to run simultaneously using a virtualization software.

Q2: What is the difference between a directory and subdirectory?

Directory:

Main folder that contains other files and subdirectories.

Subdirectory:

Child directory that is present in a directory.

Q3: Why does relative path depend on current directory?

Because a new file or directory is navigated from the current directory. We move from current directory to another directory or file.

Q4: Why does the absolute path start from /?

Absolute path provides the complete pathway from root directory to the current file being accessed. As root directory starts from /, so absolute path starts from “/”.

Q5: How is home directory different from root directory?

Root directory is the starting directory in the system, all the other directories are present in it.

While home directory is the working directory of a user. It is the directory in which the user works.