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**Tasks:****1. What is the advantage of virtualization over dual boot?**

In virtualization we can use both operating systems at the same time, where guest operating system is dependent on host operating-system.

**2. What is the difference between a directory and a subdirectory?**

- A directory is a file where we keep our files and subdirectories.
- A subdirectory is directory within another directory.

**3. Why does the relative path depend on the current directory?**

Relative paths depend on the current directory because they are written *relative* (in relation) to where you currently are in the file system.

**4. Why does the absolute path always start with /?**

Because absolute path is a complete path which always starts with the root directory (/).

**5. How is the home directory different from the root directory?**

- Root directory is the top-most directory in the file system.
- Home directory is a special personal directory for each user inside the file system.