

Lab01

Virtualization

1. Install Virtualbox/VMware Workstation, with different flavors of Linux or windows OS (Preferably Ubuntu) on top of your OS on your/ lab computer. (Take a screenshot at the end and include that with your report)
2. Install a C compiler in the virtual machine created using a virtual box and execute a Simple Program. (Take a screenshot at the end and include that with your report)

Based on the Basics of Virtualization, please answer the below questions (include this answer with your report),

Q1: How many of those virtual OSs you can create on the VMware workstation?

Q2: What happens to your host machine, if you do some wrong experiment on your virtual OS?

Q3: VMWare in this implementation is an example of which layer on the Hosted Architecture?

Q4: The implementation of the lab today is an example of which type of cloud?

Submission Guideline: Submit the PDF file. **Plagiarism will not be allowed.**

You may refer the below links:

<https://www.vmware.com/in/products/workstation-player.html>

<https://ubuntu.com/download/desktop>