NAME: Shadmaan Hussain

ENROLLMENT NO.: A7605219093

Description of Class Case Study:

Topic of Case Study: Virtual Box

Virtual Box is a virtualization software that is used to simulate a virtual operating system within the desired Operating System.

Virtual Box is an Open Source software which is originally developed by Oracle.

The project files of Virtual Box is stored in a public Subversion Repository. Anyone with the knowledge of how to contribute can make a patch and upload that patch to the Developer’s community to get it updated in the Virtual Box’s update.

Benefits of a Virtual Machine:

Flexibility, Cost effectiveness, Authentic, Isolation, Speed of Deployment

Contribution:

If you are not a programmer you can,

Help with the documentation, work on design, try out test builds, report bugs

If you are a programmer, you can contribute all sorts of code.

Licensing:

The Virtual Box base package which contains the full Virtual Box source code and platform binaries and is licensed under the GNU General Public License, version 2. You can distribute and modify the base package, provided that you distribute all modifications under the GPLv2 as well.

Conclusion:

Ease of use is one of the selling point of Oracle VM VirtualBox. It is very lightweight, so installation and usage is very easy.