Experiment-3

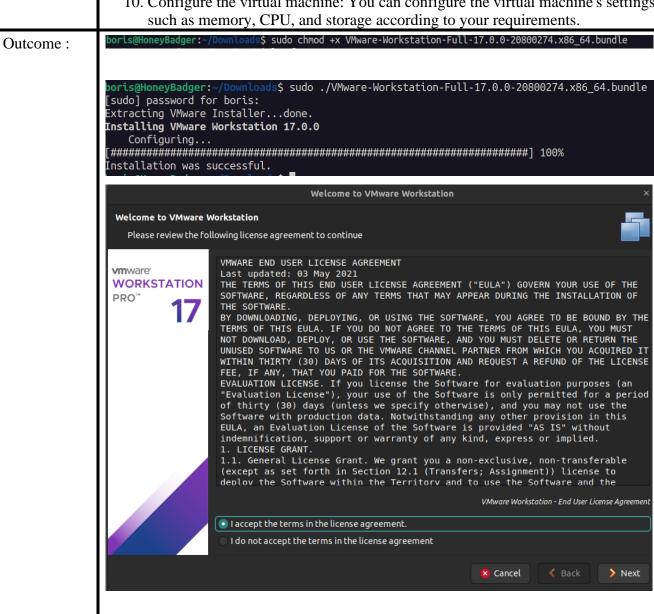
NAME: Ronak Surve

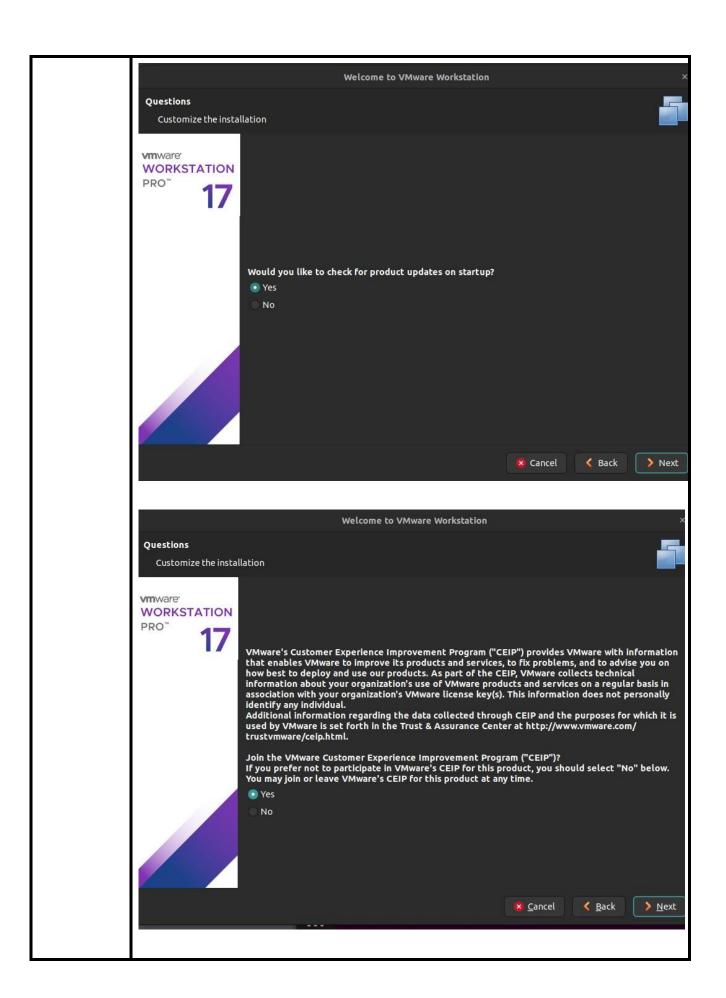
ROLL NO: 64 YEAR : 2023

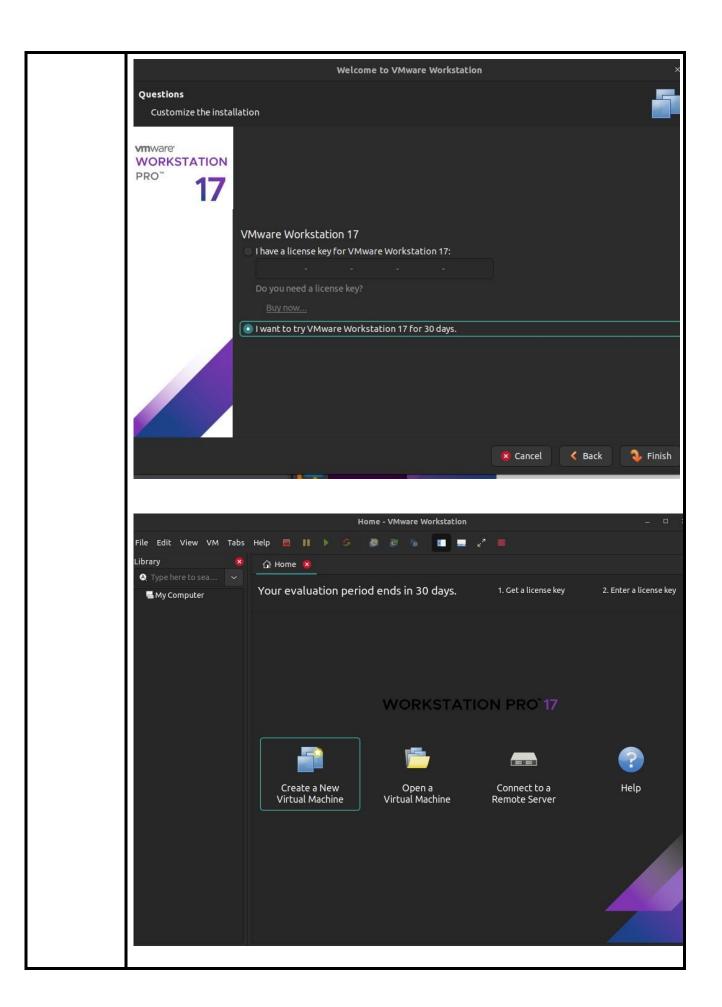
SUBJECT NAME AND CODE: CSL605 Cloud Computing

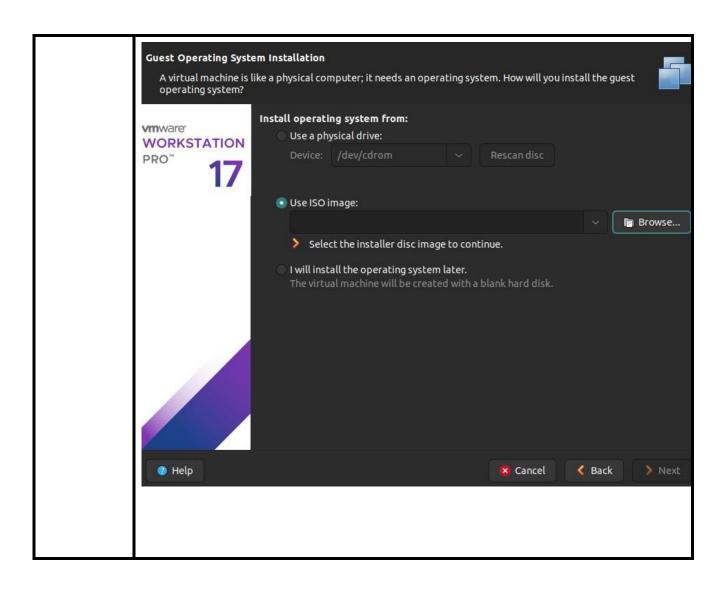
Students are able gain practical knowledge of bare-Metal Virtualization. Students will be able to understand the functionality of Bare-metal hypervisors and their relevance in cloud computing platforms. CSL605.1
Students will be able to understand the functionality of Bare-metal hypervisors and their relevance in cloud computing platforms.
their relevance in cloud computing platforms.
CSL605.1
3.Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
5.Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
Analysis, Apply.
Explain Bare-metal hypervisors and their relevance in cloud computing platforms.
Installation steps of VMware Esxi
 Write Steps to create a virtual machine using VMWare. Install VMware on your computer: You will need to install VMware Workstation, VMware Player or VMware Fusion depending on your operating system. Launch VMware: Once installed, launch the VMware software and select "Create a New Virtual Machine" from the main menu. Choose virtual machine type: You will be prompted to choose the type of virtual machine you want to create. You can choose "Typical" for a basic setup or "Custom" for advanced options. Select the operating system: You will then be prompted to select the operating system you want to install on the virtual machine. VMware supports a wide range of operating systems including Windows, Linux, and macOS. Assign memory and storage: After you select the operating system, you will b prompted to assign memory and storage to the virtual machine. You can adjust

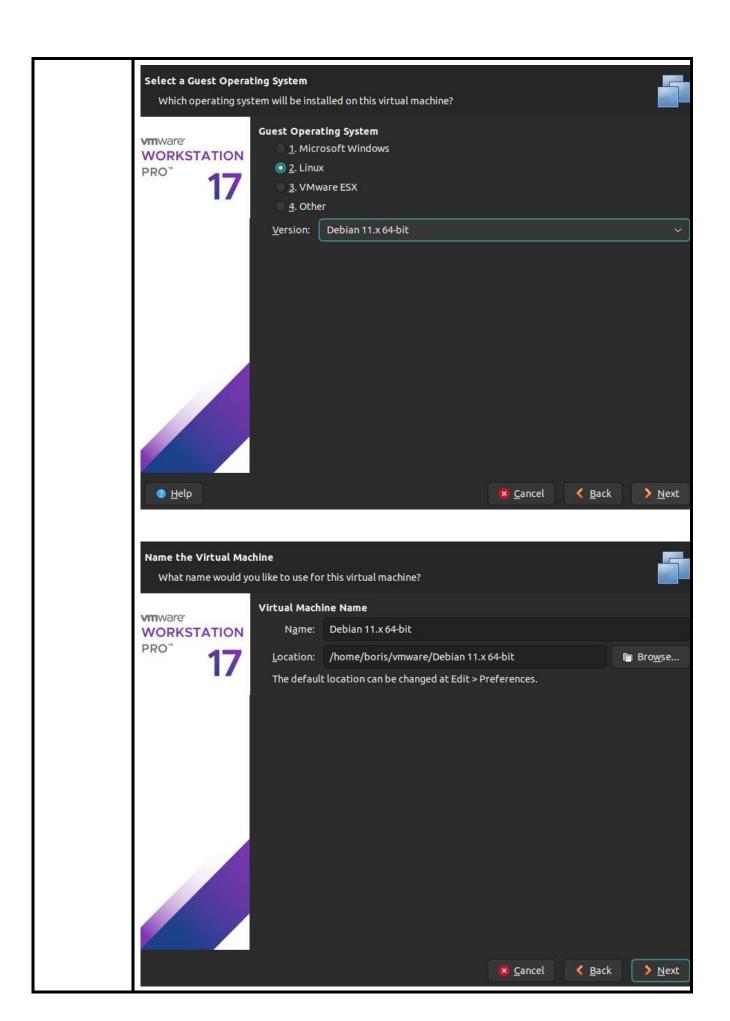
- 6. Configure network settings: Next, you can configure the virtual machine's network settings. You can choose between bridged, NAT, or host-only networking.
- 7. Install the operating system: Once the virtual machine is created, you will be prompted to install the operating system. You will need to have a installation media (ISO image, CD/DVD) or the operating system files ready to proceed with the installation.
- 8. Install VMware tools: After the operating system is installed, you will need to install VMware tools. VMware tools provide enhanced performance, mouse integration, and improved video support for the virtual machine.
- 9. Power on the virtual machine: Once the installation is complete, you can power on the virtual machine.
- 10. Configure the virtual machine: You can configure the virtual machine's settings such as memory, CPU, and storage according to your requirements.

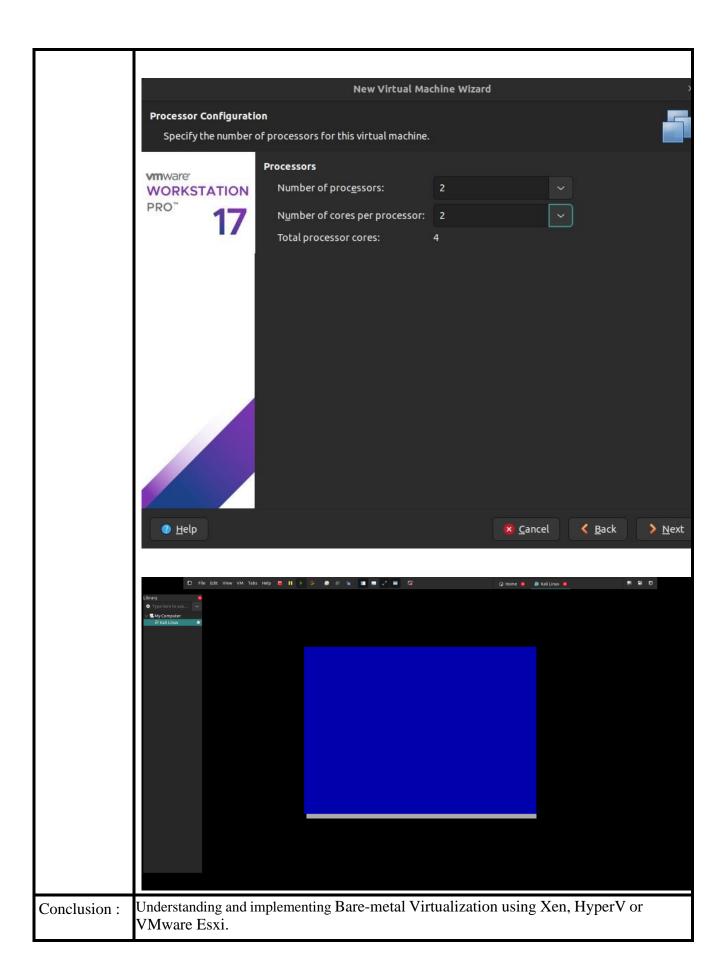












References:	Give References: https://www.youtube.com/watch?v=BHpRTVP8upg&t=8s