CSC322 Operating Systems

Lab Manual 1

1. Download VM Ware workstation
   https://www.vmware.com/products/workstation-pro/workstation-pro-evaluation.html

2. Install VM Ware Workstation
3. Download Ubuntu 18.04 LTS https://ubuntu.com/download/alternative-downloads#download
4. Install Ubuntu in VM
5. Learning Basic Command of Linux
6. Installation of gcc to compile & execute C++ files
   Check gcc in the system or not $gcc –version (if C compiler not found then)
   $Sudo apt-get install g++ (it will take some time to install)
   $Sudo apt-get update (if already installed but need to update)

   $touch hello.c (create a file)
   $gcc hello.c -o test (-o = flag to give output & output binary file will be test)
   $./test (to execute a binary file)

   $ clear (clear the screen)

   ```
   #include<stdio.h>
   void main()
   {
   printf("We are learning C++ in Ubuntu");
   return 0;
   }
   ```

   OUTPUT
   We are learning C++ in Ubuntu