**LAB # 02**

**Operating Systems Lab**

*Instructor: Numan Shafi*

# **Task 1: (20 Marks)**

As we have covered the Linux operating system and its distributions in lab lecture. You are required to install the Ubuntu distribution on your systems. For this you must install VMWare machine on your system. Follow the provided guidelines of VMWare, Ubuntu, and the required Compliers installation. Make an attractive user manual of this installation with proper headings, description according to the steps/situation using typora.

# **Task 2: (10 Marks)**

In your today’s lectures slides, two examples are provided to test the gcc and g++ compilers installation of your installed Ubuntu OS. Test those files and provide step by step guide with final output for the better understanding.

# **Task 3: (20 Marks)**

Make the git repository of OS lab. Add the Typora file and the your Code files in the Github repository. **Add the Link of Github repository in the end of the Typora file**. Typora file must contain the explanation of each step and of each screenshot of assigned tasks.

**Note:** *if task 3 is missing/incomplete after deadline your respective lab marks automatically becomes 0.*

# **Submission**

* Create Typora file with screenshots
* Your documents should include Task 1 , Task 2 , and Task 3.
* Rename your document like: 2022-CS-x\_OS\_SE\_Lab#1.
* Done with your work, submit your work on google classroom on time.