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Course, Years & Section : BSIT 3A

Laboratory Activity # 1

1. After performing the system information checking, list down the basic hardware specification of the computer that you are using.

Specifications:

**Answer :**

Device name pc

Processor 12th Gen Intel(R) Core(TM) i5-1235U 1.30 GHz

Installed RAM 8.00 GB (7.73 GB usable)

System type 64-bit operating system, x64-based processor

Pen and touch No pen or touch input is available for this display

1. What do you think is main reason for creating a folder and sub-folders ?

**Answer :**

The purpose of creating folders and sub-folders is to arrange and classify files. Sub folders allow for the division of a substantial collection of files or data into smaller, more manageable groups, categorized according to their content, purpose, or other pertinent factors.

1. Was there difficulties met during the software installation? if yes, in what part? If no can you say that the software is user friendly? Why?

**Answer :**

Yes, in part where you have to find the apps on google to download it, I had an issue where my computer is so lag, and after the install done, the QGIS did not run on my computer, so I had to restart the computer to make it run.

1. Upon exploring QGIS interface, do you find it complicated to use? Why ?

**Answer :**

Yes, because I have no idea how to use this software, and I really need to explore this thing first to have an idea how to use and how it really works.

1. State at least three (menu items) that you have understood and provide a brief explanation on each item.

Answer :

Menu bar – In QGIS the Menu bar offers a standardized way to access a wide range of features and functionalities within the software.

Layer – It offers functionalities for generating GeoPackage, shapefile , providing users with the necessary tools for creating these types of geospatial data layers.

Vector – The vector model is QGIS is used to depict the position and shape of geographic features, utilizing points, lines, and polygons. For 3D data, it also supports surfaces and volumes. The attributes of these feature, including their additional properties, are stored as attributes of these features, including their addition properties, are stored as attributes and can be viewed and managed in a tabular format within QGIS.