\_\_\_\_\_\_\_\_\_\_\_\_\_ Questions : \_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is a computer? Name different kinds of computers?

1. A computer is an electronic thing that stores files which you can access in an easy way and does complex math problems for you in a short amount of time.

2. What is hardware? Define all the parts of the hardware and their functions?

2. Hardware is the part of a computer that you can actually touch. Mouses and Touchpads help you click on things and get a drop-down menu of what you can do with that thing. Keyboards makes you type in your input. Screens give the output for that. Speaker makes you say input. Microphone responds back with output.

3. What is Software? Name them and provide examples?

3. Software tells the hardware what to do and how to do it. An operating system makes the software and hardware do its job. Browsers search the cloud to get info for the thing you search. There are all kind of applications that are designed for a specific thing to help you.

4. Define how we store data on the computer?

4. We create a new folder, make new file (word, pdf, excel, powerpoint, etc..) and save it in a folder. You can make folders into folders- there’s no end to that!

5. Define how we run a python program?

5. We press run file in terminal and the computer does that, starting from top and going to bottom, while ignoring lines that have the hash(#) symbol in front of them unless it is in a print statement.

6. Define different types of data types in python?

6. There are variables, numbers, booleans, time, string, and date.