Computer Science I – Prepa Tec Campus Eugenio Garza Lagüera  
Activity 2: Computer Investigation

Pick a computer from the list seen in class. Submit your investigation as a PDF file through Canvas.

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| **Basic Information** |
| Computer name, brand, and model |
| Launch date |
| Retail Price |
| Manufacturing Company |
| Publicity (include images, links, pictures |
| **CPU** |
| Name and Brand |
| Speed (GHz) |
| How many transistors does it have? |
| **Main Memory** |
| How much RAM does it have |
| How much ROM does it have? |
| **Secondary Memory** |
| Storage size (GB) and type. If the computer has more than one secondary memory option, name them all |
| **Peripheral Devices** |
| Name 4 peripheral devices |
| Name all I/O ports the computer has |
| **System Software** |
| What operating system does the device use? Who developed it? |
| How does the device manage RAM? Name at least 2 examples  *For an HP Laptop using Windows 10, every time I open Chrome, the Operating system allocates the necessary memory for the program to load.* |
| How does the device manage tasks? Name at least 2 examples  *When I use Chrome, I can have multiple tabs open at the same time. I can browse on Google and have a YouTube video playing at the same time, and the operating system takes care of handling both tasks.* |
| How does the device manage files? Name at least 2 examples  *When I right-click on a file that is on my desktop and select “Delete”, the file is moved to the Recycling Bin.* |
| How does the device manage devices that you connect to it? Name at least 2 examples  *When I activate airplane mode, WI-FI and Bluetooth are disabled.* |
| **Application Software** |
| Name 4 applications that can be installed and/or used on this device |