Table of my results in python languages

A screenshot of a computer

Description automatically generated with medium confidence

Chart, line chart

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**Discussion of the result:**

From this experiment the insertion sort is very heavy to execute than merge and quick sorts. By this experiment I understand that quick and merge sort more effective. For my personal interest I compared python with Java language, so Java language much quicker than python. So, thanks to this assignment I understand how important to save the memory of the computer. On the next page my results in java (by the way in python it shows in seconds, in java milliseconds).

**The things that I learned:**

1. How difference between execution of each sorting methods
2. By comparing each sorting method, I understand that in the real-life problem it could be the size of an array more than 100k
3. How important is to save the memory
4. Difference between python and java by their execution time

Here my results in JAVA

A picture containing line chart

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Chart, line chart

Description automatically generated

**Chart, line chart

Description automatically generated**