**Assignment 1 (Deadline February 11, 2022)**

* **Your name**
* **Supercomputer #l; the one assigned to you**
* **List in one very small paragraph of the supercomputers’ s main hardware specs.**
* **2-page or more description in your own words (no cut and paste) single line, font size 11 for the first application (problem solved); more technical details the better.**
* **2-page or more description in your own words (no cut and paste) single line, font size 11 for the second application (problem solved) more technical details the better.**
* **Names (and emails) of researchers (who are doing those projects).**
* **No embarrassingly Parallel Problem.**
* **References of papers**
* **Attach PDf files, not links, choosing papers from the following (papers should be no more than 3 year old):**

**1. IEEE**

**2. ACM**

**3. Springer**

**4. Elsevier (ScienceDirect)**

**Google search Top 500 supercomputers.**

<https://www.top500.org/>

Email the Word file along with two pdf files to iahmad@cse.uta.edu

Do’s and Don’t do’s

Write no more than a small paragraph about the hardware of the supercomputer

Not too much history

No Links

No cut and paste

Must use page numbers

Reference Example

1. Ahmad and D. Andrew, “The fastest algorithm for sorting,” Journal of Supercomputing, Jan. 2025, PP. 31-45, Springer.

Email Dr. Ahmad the Word file of your assignment. [iahmad@cse.uta.edu](mailto:iahmad@cse.uta.edu)