ASSIGNMENT 1

22CST404: OPERATING SYSTEMS

1. Describe symmetric and asymmetric multiprocessing? What are the advantages and disadvantages of multiprocessor system?   **CO1**

2. Timesharing is the logical extension of multiprogramming. Justify.   **CO1**

3. List out the execution possibilities and address space possibilities of a new process created.   **CO2**

4. Explain how a new process can be created in Unix using fork system call. **CO2**

5. Why is context switching considered as an overhead to the system?   **CO2**

6. Explain Message passing in IPC?   **CO2**

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