<TITLE>

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CMSC 132 ST-1L

COMPUTER ARCHITECTURE

1. **Introduction and Statement of the Problem**
   1. **SYNTAX**

<List and describe instructions and parameters>

* 1. **ADDITIONAL SYNTAX ASSUMPTIONS**

<List and describe additional assumptions on instructions and parameters>

1. **Pipelined Design**

<Discuss the instruction pipelining implemented : in-order-execution or out-of-order-execution>

<Use figures and illustrations if needed>

<Discuss ADDITIONAL INSTRUCTION PIPELINING ASSUMPTIONS>

1. **Program Design**
   1. **Program Flow**

<Modular or not? Use flowchart if needed>

* 1. **Program Output**

<Sample output of your program. Use screenshot figures if needed>

<Describe each item on the screenshot.>

1. **User Manual**
2. **Conclusion**
3. **References**