* 1. **The automata of the language.**
  2. **Tokens and their identification.**
  3. **Transition Table.**

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* 1. **Implementation of the Transition Table based Scanner.**
  2. **Symbol Table management:** 
     1. **Description of tables used.**
     2. **Method used to handle the tables.**
  3. **Error messages generated by scanner.**
  4. **Example of the Scanner Outputs**