Assembler-Linker-Loader(8085)

GROUP MEMBERS

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SALIENT FEATURES

- **Conversion of the assumed programming language code to the corresponding Assembly language according to 8085 processor instruction set.**
- **Syntax error and compilation error detection with dialog box restriction on the screen.**
- **Handles regular arithmetic operations e.g., addition,subtraction,multiplication and division.**
- **Array data structure**
- **Extern Variables with multiple files**
- **Function call**
- **Loops single and 2-dimensional**
- **Use of Macros in programming language**
- **Macros with parameters**
- **Built-in Functions for minimum and maximum ofany no. of parameters.**
- **Handles Goto statements explicitely.**