Evaluation Item	Unacceptable (0)	Marginal (2)	Proficient (3)	Comments
Organization and Project Description	The document is missing an introduction and/or lacks sufficient cases to understand how the proposed compiler will be used.	The document’s organization could be improved by adding to the introduction. Additional detail in one or more cases would help with understanding how the proposed compiler will be used.	The document is well organized. An overview and the goals of the project are identified early in the document, and sufficient details are provided in the cases to understand how the proposed compiler will be used.	
Input Language (Weight: 2x) Required: - Two types - Related operators - Looping construct - Condition construct - Procedure construct	One or more required elements are missing.	The input language includes the required elements, but the language contains conflicting elements or an ambiguity.	The input language is clearly described and includes the required elements.	**Your sample main has an exit to identify a terminating main, but if you don’t take this path is it assumed that after the last step it an “exit” occurs?** **It is ambiguous how you will differentiate “step 6” from “step610” if you will be parsing whitespace; you want to be careful.**
Lexical Specification	The lexical specification is missing one or more components.	The lexical specification fully describes the input language, but significant elements could be improved to reduce redundancy or enhance the structure of the specification.	The lexical specification fully describes the input language. The elements of the language are organized well, though there may be minor improvements possible.	**Your FLEX file is a .txt not a .flex; and it is ambiguous/missing paths. For example, ReservedWord and ActionCmd aren’t used.**

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Target	The target is not well defined: it is not clear that the target language is specified or can be verified.	The target is clearly defined, but there are concerns about its viability. Elements of the target language may be underspecified or overly complex; development of infrastructure may be required to verify the output.	The target is clearly defined and is viable. There is a clear path to generating output that can be verified through execution (or, for visual items only, inspection).	**It's unclear how you will differentiate paths with hardcoded step function calls. This also opens up the possibility of infinite looping, unless you are defining global counters, which is not ideal.**

Additional Notes:

- **How do you plan on optimizing?**

Group Members: Dmitry Vasin and Zhang An Ni

Score: 13/15