

Evaluation Item	Unacceptable (0)	Marginal (1-2)	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.	<ul style="list-style-type: none"> • Include an overview of your project which provides a goal of your project. • While the document included sufficient detail (in fact, it was a bit too long), the lack of an introduction/overview made it hard to follow. • Also, it isn't clear how the proposed compiler will be used. <p style="text-align: right;">Mark: 1/3</p>
Input Language 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.	<ul style="list-style-type: none"> • The required elements are present. <p style="text-align: right;">Mark: 2.5/3</p>

Lexical Specification (Weight: 2x)	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.	<ul style="list-style-type: none"> Input can only be composed of expressions currently, which is not what you (probably) want. For example, you cannot initialize/declare a variable from what I can see. Refer to the practical material and see how “statement” is used there. With the existing BNF notation, it is rather difficult to clearly define a whitespace-sensitive language like Python. Refer to Python’s official grammar doc to see how you should define yours. This should also help with future sprints. <p style="text-align: right;">Mark: 4/6</p>
Evaluation Item	Unacceptable (0)	Marginal (1-2)	Proficient (3)	Comments
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).	<ul style="list-style-type: none"> The examples were helpful. <p style="text-align: right;">Mark: 3/3</p>

Project Input/Output: Python to C

Additional Notes:

- Include your names in reports.

Group Members:

1004545842	CHEN	LITAO	litao.chen@mail.utoronto.ca	chenlita
1003403872	SELLATHURAI	JATHAVAN	jathavan.sellathurai@mail.utoronto.ca	sellat16
1004910670	YIN	YIFEI	yifei.yin@mail.utoronto.ca	yinyife2

Overall Score: 10.5/15