

17-363/17-663: Programming Language Pragmatics, In-Class Exercises September 23, 2021

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1. [LR Parsing] Assume you are in parsing state 0 and the token stream is `write sum / 2`. Show how the parse stack changes as the token stream is consumed.

<u>Parse stack</u>	<u>Input stream</u>	<u>Action</u>
0	<code>write sum / 2</code>	(starting configuration)