**17-363/17-663: Programming Language Pragmatics, In-Class Exercises November 11, 2024**

Andrew ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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.

Parse stack Input stream Action

0 write sum / 2 $$ (starting configuration)