HW10

1) Construct the SLR parser table for the following grammar. The upper case letters are Variables, and the lower case letters are terminals. S the start symbol (What we did in class).

A valid item for the production $S' \rightarrow \epsilon$ is $S' \rightarrow \cdot$ (period)

\[
S \rightarrow iCtSS' \mid a \\
S' \rightarrow eS \mid \epsilon \\
C \rightarrow b
\]