

Calculator Assignment: 2024

1. Task: Build a calculator with two operators $+$, $*$ where
 - the operator $+$ has higher priority than the $*$ operator, and
 - for example, the result of $2 + 1 * 3$ is 9, and,
 - the numbers are integers.
2. Input of your calculator: Arithmetic expressions in infix notation.
3. Output: Three possible outputs of your calculator: A number, an equivalent expression in prefix or post fix notation.
4. Submission:
 - Your system.
 - A report in which you should explain:
 - The grammar of your language, and
 - type of the parser, and
 - method of translation and the integration of parser and translation.
 - Time: 31 March 2024.