Tools Used:

1. IntelliJ
2. Java 21
3. Maven builds tool
4. Sonar Lint

Build the code: mvn clean install

A screen shot of a computer

AI-generated content may be incorrect.

Once the build is complete traverse to target folder:

Run the java command: java -jar rev-pol-not-cal-1.0.jar /Users/rao/test/rev-pol-not- cal/src/main/resources/input.txt

A screenshot of a computer

AI-generated content may be incorrect.

Note: I placed the **input.txt** input file in resources folder and gave it as input to the java program. The contents of input file are

Input.txt file contents:

1.0 2.0 +

3 4 \*

6 3 \* 2 - sqrt

1 + 1

4 2 - 2 - 1000 \*

Additional screen shots:

Build the code:

A screenshot of a computer

AI-generated content may be incorrect.

Test Coverage:

A screenshot of a computer

AI-generated content may be incorrect.