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**126900**

**BSCS5B**

**Assignment 2: AP++**

**Introduction:**The task in the assignment was to build an executioner for a language called AP++, in which there were given requirements and syntax that the language should follow, the language was supposed to be written in Scala but my solution as far as it is, is in Java.

**Novelty in Code:**The code is simple and the approach used is from a book on Interpreter construction, the new things that were learned in the process were tokenization, parsing strings and making a working arithmetic and binary operator calculator that takes input as string and divides them into different tokens to work them out.

The code can be run by including it in a Java project.

**GitHub Profile Link:**

**https://github.com/hassanrasheedk/APPAssignment2/**