

Project ID: **PW22NVP03**

Project Title: **Speak Pseudocode2c: A framework to convert customized pseudocode to c code**

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Project Abstract: In today's fast paced world, the education industry also has been developing at a rapid pace. This has introduced the world of coding to students at a young age. The source code of certain languages can be tough to understand and might make students drop interest in the subject altogether. The solution proposed in this paper addresses the simplicity of using natural language, spoken by the user and converting that to source c code using a stub based approach. The accuracy of converting speech-to-text using Google Cloud is 79% and for converting has been 100% as the approach is static and not Machine Learning based.

Code Execution: **python3 main.py**