

Pseudo language.

The languages used by human beings for talking and writing among themselves are called natural languages. Expression in a natural language can be ambiguous.

Computer, being a machine, requires that there should be no ambiguity at all when we give instructions to it. Languages used to communicate with a computer are known as programming languages.

We shall use meaningful mnemonic variable names, assignment, symbol \leftarrow constructions employing **If-then-else, Repeat-until, While-Do** and other constructions employing word **For** for writing an algorithm. We shall also require instructions to input data in an algorithm as well as instructions to output computed results from an algorithm. All these will constitute our language to present any algorithm. This language will not resemble in total with any actual existing programming language but will have desirable characteristics of a good programming language. We shall call it a pseudo-language.