Project
Group 11

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Brief Description:

Source Language - GO

Features different from vanila C:

1. Auto Assignment (type referencing)
2. Variadic functions (indefinite arity)
3. Range
4. Multiple return values
5. Methods in GO can be defined for any sort of data.

Implementation Language - Python

Target Language - MIPS

Source for grammer of GO:

https://golang.org/

Changes from GO:

1. Every statement must end with a semicolon.
2. Definitions of array, maps have been reduced
   E.g. array can't be intialized in the form: var x := [2] int{0:1,1:50}
3. Some features like Channels and Interface have not been implemented.