This is *ginseng 1.1.0*, our very first compiler for the *Ginseng* programming language, developed by us.

**Ginseng programming language**

*Ginseng* is a small, strongly typed programming language. It has the following characteristics:

* **Set-oriented paradigm**: *Ginseng* provides a native *set* type, that reflects the properties of its mathematical counterpart (more on this in the type system section).
* **Embedded operators**: provides the developers with a collection of built-in operators to efficiently manipulate data.
* **Mathematical notation**: *Ginseng* operations and statements follow the most common notational conventions, making it an intuitive and easy to use programming language for those who have even just basic knowledge of math.

**Ginseng type system**