Team Members

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### **Snippet 1**

* **Language:** Python
* **Paradigm:** Multi-paradigm (Imperative, Functional)
* **Typing:** Dynamic
* **Execution Model:** Interpreted (The standard CPython implementation compiles source code to bytecode, which is then executed by a virtual machine.)

### **Snippet 2**

* **Language:** Java
* **Paradigm:** Imperative
* **Typing:** Static
* **Execution Model:** Compiled (Java code is compiled to bytecode, which runs on the Java Virtual Machine (JVM).)

### **Snippet 3**

* **Language:** JavaScript
* **Paradigm:** Multi-paradigm (Functional, Imperative)
* **Typing:** Dynamic
* **Execution Model:** Interpreted

### **Snippet 4**

* **Language:** Haskell
* **Paradigm:** Functional
* **Typing:** Static
* **Execution Model:** Compiled

### **Snippet 5**

* **Language:** Scheme (a dialect of Lisp)
* **Paradigm:** Functional
* **Typing:** Dynamic
* **Execution Model:** Can be both Interpreted and Compiled