

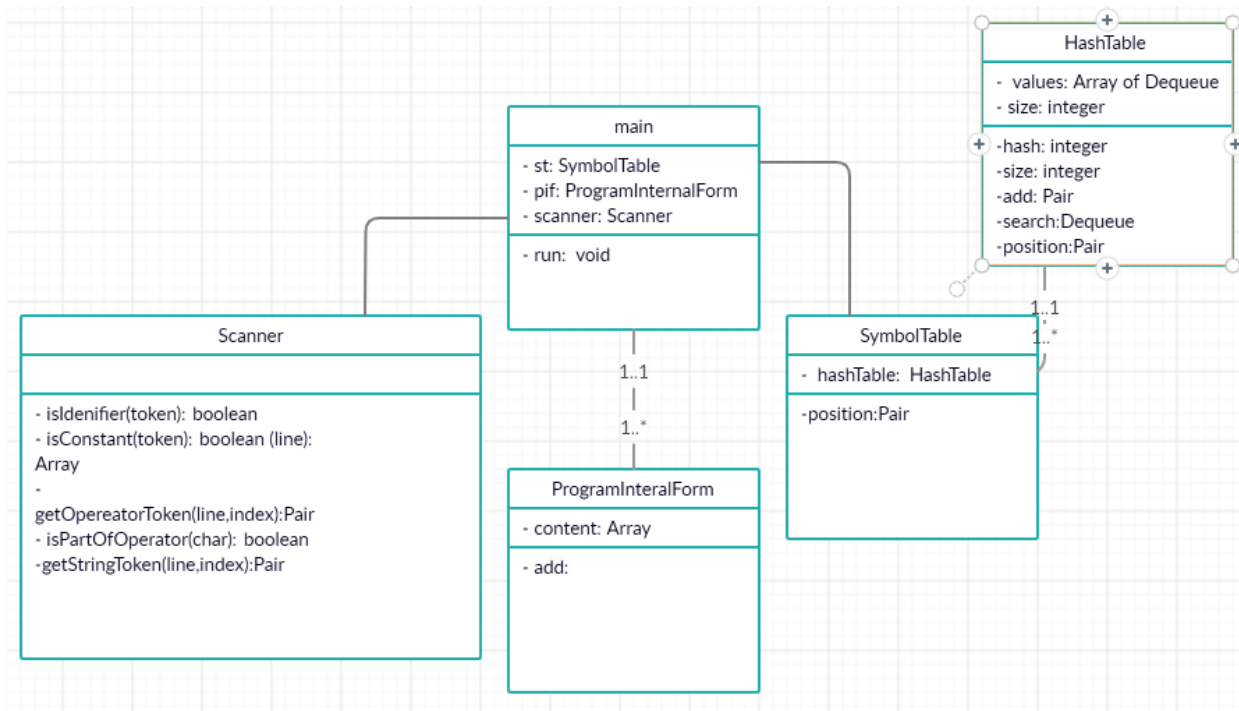
Documentation: lab 3

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Github repository: <https://github.com/toadereandreas/Formal-Languages-and-Compiler-Design>

Class diagram:



Regex used:

```
'^[a-z]([a-zA-Z]|[0-9]){,7}'
```

In order to verify the identifier that starts with a small letter and has only letters and numbers, minimum 1 and at most 8.

```
'^(0|[+\\-]?[1-9][0-9]*)$|^\\'\\.\\'$|^\\'\\.\\'*$|^\\'\\.\\'$'
```

In order to determine constants.