

Julia Syntax and Algorithm

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Resources on Syntax

- Julia Official Tutorial: <https://julialang.org/learning/tutorials/>
- Wikibook on Introducing Julia: https://en.wikibooks.org/wiki/Introducing_Julia
- QuantEcon w/ Julia: <https://julia.quantecon.org/intro.html>

The REPL

REPL stands for **R**ead, **E**valuate, **P**rint, and **L**oops.
Julia's REPL is the best I have ever seen, includes



Python Code listing in Beamer

The following Python code adds two numbers and display the result using `print()` function:

```
# This program adds two numbers  
num1 = 1.5  
num2 = 6.3  
# Add two numbers  
sum = num1 + num2  
# Display the sum  
print('The sum of {0} and {1} is {2}'.format(num1, num2, sum))
```

Appendix

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