COMP 302 Study guide

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Part I
Scala Basics

Using Scala from the command line, you can use it much like a very powerful calculator. Typing lines of code and pressing enter gives a result. This result is given a variable name which we can use later.

Example:

```scala
scala> 1 + 1 //your input, followed by enter.
res0: Int = 2 //the output. The variable res0 now contains the
    integer 2.

scala> "Cool guide bro " + res0
res1: String = Cool guide bro 2 //demonstrating using stored
    variables.
```