





Function Literals and Higher-Order Functions
Scala lets you define "literals" for types such as Int and String. It also lets you define literals for functions. That may seem like a strange thing to do, but ...
It also supports "higher-order functions" — functions whose parameters are themselves functions. An example from math is function composition. We will see uses for this in programming later.

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Repetition and Recursion — Preview

- Having if/else allows us to do a lot of things we couldn't do before, but there
 are still things we can't do easily, mostly involving some sort of repetition.
 Simple example adding something to the grade program that would prompt
 for six quiz scores. Another example might be trying to use our bounding-box
 function to find a bounding box to enclose more than two rectangles, with the
 choice of how many up to the user.
- Scala provides many ways to do this. We will look at recursion first. (To be continued next time.)

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