## R vs Julia Performance Test

I chose to compare Julia vs R for a performance test of a simple mean calculation. The Julia code and a screenshot of the output are below, followed by the R code and associated screenshot.

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| Julia Code |
| function mean(a)  sum = 0  count = length(a)  for x in a  sum = sum + x  end  m = sum / count    println()  m  end  b = Array(Int32, 100000000)  rand!(1:20, b)  @time mean(b) |

