



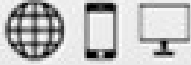
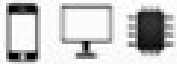








What is R?

- Based on S, designed at Bell Laboratories (source of UNIX, C, C++, information theory, ...)
- Designed for interactive statistics
- Created mostly by John Chambers



R is open source S

- Ross Ihaka and Robert Gentleman created R in New Zealand in the mid-1990s
- An R Core development group maintains and develops R (John Chambers is a member)

Language Rank	Types	Spectrum Ranking	Spectrum Ranking
1. Java		100.0	100.0
2. C		99.9	99.3
3. C++		99.4	95.5
4. Python		96.5	93.5
5. C#		91.3	92.4
6. R		84.8	84.8
7. PHP		84.5	84.5
8. JavaScript		83.0	78.9
9. Ruby		76.2	74.3
10. Matlab		72.4	72.8

Source:

<http://spectrum.ieee.org/computing/software/the-2015-top-ten-programming-languages>

What R programming is like:



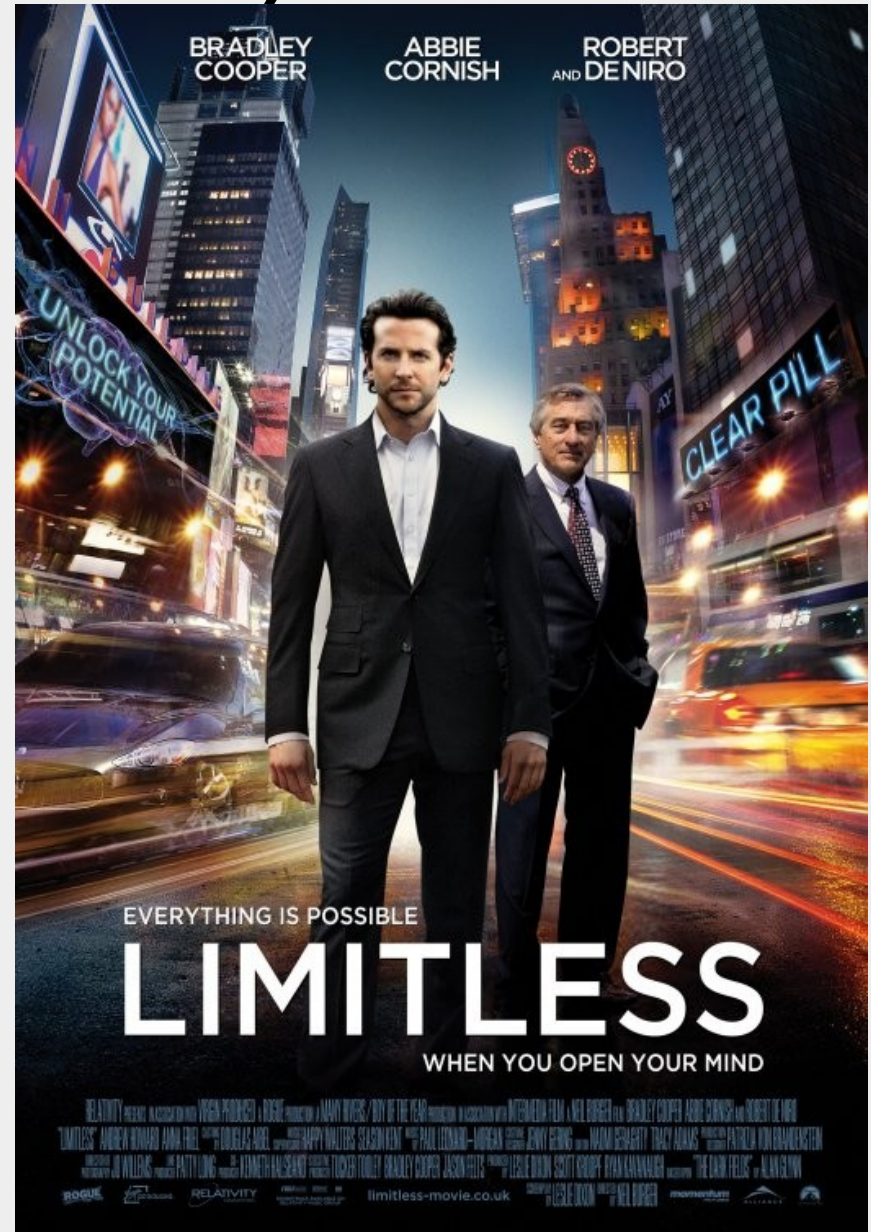
+

	A	B	C
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2			
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8			

(Or maybe...)

	A	B	C
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2			
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+



Albany R Users Group

It's on Meetup:

<http://www.meetup.com/Albany-R-Users-Group/>

More tutorials I like:

<http://www.r-tutor.com/r-introduction>

<http://rstatistics.net/r-tutorial-exercise-for-beginners/>