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## tool / programming language question from a techie who wonders what economics people use

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Hi,

This question is unrelated to the concepts taught in macroeconomics or microeconomics, but rather in relation to the tools / programming languages that economics people use. I am assuming that they must use this type of thing to evaluate their economic scenarios, and given I have a technical background, I was just curious what tools / programming languages they use when trying to solve their economic scenarios.

I took microeconomics last semester and macroeconomics this semester, to remind myself about economics and to better understand the economy from which I grew up (US) and my husband's (England), and other different economies as well. I've always worked in the high tech business world and it is useful there too of course. My background is 100% technical both in education and work experience, so you may better understand why I asked this question, in regard to tools / programming languages that people who solve economic issues and make recommendations use. I'm not sure if those tools / languages overlap with the technical world from which I come -- I was just curious as I take this class. Thanks if anyone knows about these and can answer my question! ;-)

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[Edyta Słodkowska](#) · 14 minutes ago 

Hi,

of course there is a lot of such IT tools which help economists to conduct economic simulations in more mathematical way. They are mainly based on programming languages but also there are programmes for less professional economists which can be used even only by clicking a mouse ;) Even there is a field of study which takes into consideration mostly quantitative approach to economics, namely econometrics, where a lot of models that can be used to describe the economy or to carry out a forecast are created.

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Karen West · just now



Thanks! I've never heard of the field of econometrics, but it makes sense that it exists for those people who take a quantitative approach to economics. I'm sure as you said there are other mathematical simulation packages that economists use too. I was just curious since I come from the high tech world, but taking this as a humanity. Thanks.

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