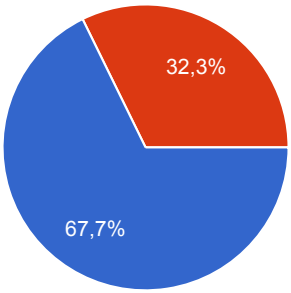
31 reacties

Alle reacties weergeven Analyse publiceren

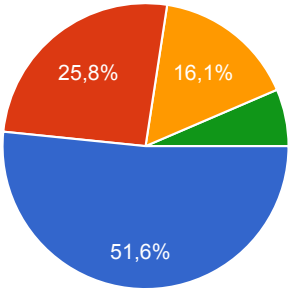
Overzicht

What is your sex?



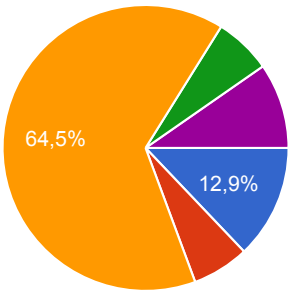
Male	**21**	67.7%
Female	**10**	32.3%

What is your age?



18-25	**16**	51.6%
26-35	**8**	25.8%
36-45	**5**	16.1%
46-55	**2**	6.5%
56-65	**0**	0%
66-75	**0**	0%
76 - older	**0**	0%

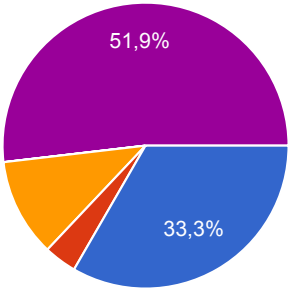
What continent do you live on?



North America	**4**	12.9%
South America	**2**	6.5%
Europe	**20**	64.5%
Africa	**2**	6.5%
Asia	**3**	9.7%

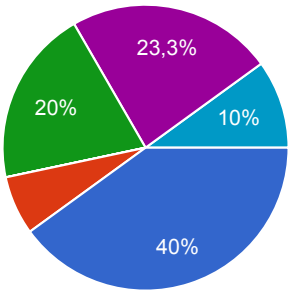
Australia / Oceania	**0**	0%
Antartica, freezing my toes off...	**0**	0%

What specialty are you doing?



Hospital: surgical discipline	**9**	33.3%
Hospital: non-surgical discipline	**1**	3.7%
General Physician	**3**	11.1%
Nurse	**0**	0%
Overig	**14**	51.9%

Are you in training?

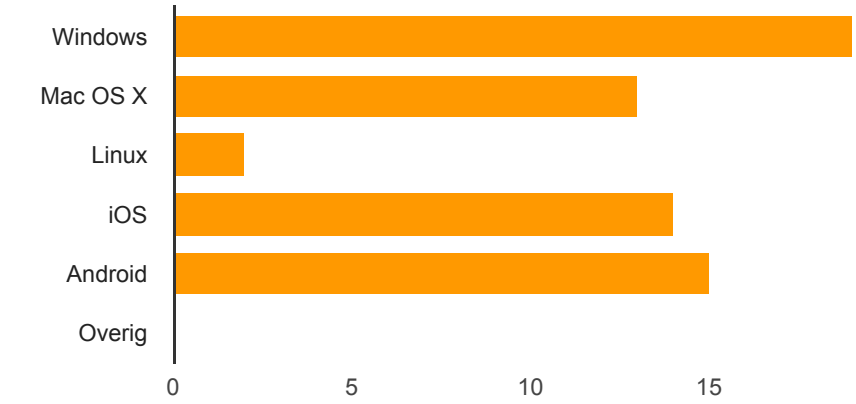


Yes, I am a medical student	**12**	40%
Yes, I am a student (non-medical)	**2**	6.7%
Yes, I am a nursing student	**0**	0%
Yes, I am a resident	**6**	20%
No, I finished my training	**7**	23.3%
No, and I am not a doctor	**3**	10%

What are your programming interests?

Overig	**3**	10.7%

What operating systems would you like to develop for?



Windows	**19**	67.9%
Mac OS X	**13**	46.4%
Linux	**2**	7.1%
iOS	**14**	50%
Android	**15**	53.6%
Overig	**0**	0%

If there will be a sequel to "Programming for physicians", what does it need to cover?

As a neurosurgery resident in resource poor country with some self learnt knowledge on the old visual basic days, I feel decision support aids will be useful in quality of care specially here. Database programming knowledge will obviously aid in research & trend assessment and reduce fund searches. The next phase should have: 1) user interface is important, at least your advise on them if not so detailed; "my professors hate old windows pages" 2) what network programming needs to consider especially in terms of database sharing and management 3) what should motivate me for hours of coding on top of these long hours of duty- should be included in the welcome - I use NeuroMind daily but need more than that

Extending the programming language and more practical applications. Though, I think you did a very good job!

A more interactive course, so you do not only understand the language and get it explained, but you also have to do a little thinking. It's too brainless sometimes.

making mobile apps

Summary about me: 28 year old doctor, 1.5 years away from completing training in General Practice (family medicine) in the UK. I always had an interest in computing, for my A-level exams (exams that decide whether you are suitable for University), I did Biology, Chemistry, Maths, Computing. For career choice, it was between Computing and Medicine - Medicine won out in the end. Since then, I have completely dropped computing and am currently trying to get back into things - I am currently trying to learn iOS app design(Swift/Xcode) on the side while I complete training. For a sequel to this course, I would like it to cover: 1) iOS app design - fundamentals 2) Making basic web apps e.g. at some point, I would like to learn how to make question and answer websites for medical exams (e.g. in the UK, we use www.passmedicine.com to revise for several of our medical school and post graduate exams)

I would recommend showing further medical examples of programming. Looking around the Internet, the fundamentals of learning programming are well covered by the coders, but the practical uses for physicians are not. Thank you for the overview.

How to create an app

making code for visual objects complex if-else scenarios web app development very helpful, thanks so much!

This course has the same problem I've seen in other courses. It teach you to code, but not what to do with the code. MDs know how to program, but they need to apply their knowledge within the programming. I had a lot of issues trying to understand the OOP concepts that are built-in and hidden within the medical education.

Making a patient database with tuples, perhaps making plots of patient data, some more real-life applications to serve as examples for why coding is important/useful for doctors to learn.

It would be helpful to provide some case examples at the end of the tutorial for further practice. For example, at the end of the "If...else" section, you already mention that programming such statements is a starting point for CDSS. Adding more examples (and solutions, via GitHub) that are applicable to various clinical disciplines could be helpful for independent practice. Then, tutorial participants could be encouraged to think about their own problems and coding their own examples to share in a sort of community forum for learning as beginning clinician-programmers. Beyond that, there's of course a lot of other fun stuff to explore (machine learning, etc), which could be provided in links for more independent reading and learning. Great starting tutorial for beginners! Thank you!

Assignments or examples, from simple to complex. So one can practice more!

I think developing a mobile app would be very interesting. Maybe it is easy to develop a 'simple' app? However I know that especially Apple's code is not so 'basic', so then probably this is not so suitable? Although I am very curious about it!

Erg leuke kennismaking met programmeren. Suggestie: Iets meer zelf programmeren en dan pas jouw code laten zien. Als je eerst de code ziet is het wel te begrijpen, maar zelf