

# Programming background survey

\* Required

1. Subject ID \*

Ask the experiment organizers for your unique ID

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2. How would you rate your general programming ability \*

This is a self-assessment of your programming skills

*Mark only one oval.*

1      2      3      4      5

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Learning to write programs   ☐   ☐   ☐   ☐   ☐   Red coder on TopCoder

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3. At what age did you start programming? \*

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#### 4. Programming language familiarity \*

Mention which languages you're familiar with, and your experience in each. Experience of 1 year corresponds to writing at least 5k lines of code, or one major project in that language. Each column denotes range of years. If you do not have any experience in a particular language, mention None.

*Mark only one oval per row.*

|   | None                  | <1                    | 1-3                   | 3-5                   | 5+                    |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Python  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Java  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| C/C++   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Functional (Scala, OCaml, Haskell etc.)             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Web-based (JScript, PHP, etc.)                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Numerical (Matlab, Stata, R etc.)                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| CAD tools (AutoDesk, Photoshop. etc.)               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Distributed/Parallel (Go, Rust, CUDA, OpenMP, etc.) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

#### 5. Any other programming language not mentioned above that you're familiar with? Mention corresponding experience level. One line per language.

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6. How comfortable are you with reading large snippets of programs written by others? \*

A large snippet comprises a module having 500 or more lines of code.

*Mark only one oval.*

- ☐ Haven't read large snippets of code. I deal with short snippets of code in my work.
- ☐ I can do it; but it's a strain
- ☐ Fairly comfortable
- ☐ Very comfortable
- ☐ Other: \_\_\_\_\_

7. How many open source software projects have you contributed to? \*

A contribution could involve anything from fixing a bug, making small edits, or writing entire modules. It's okay if you haven't worked on any. Mention 0 in that case.

\_\_\_\_\_

8. How many programming intensive courses have you taken? \*

A number between 0 and 10. If you've taken more than 10, just say 10.

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9. Any other comments?

Anything you wanted to share but could not be captured by the form?

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# Google Forms