Pre-study survey for code understanding

💡 ExpertReview score   Fair

⌄   PID

Q0   💡 ★ •••

What is the name of the repository you were invited to on? (e.g., P3)

📖 Import from library   Add new question

Add Block

⌄   Information processing and learning styles

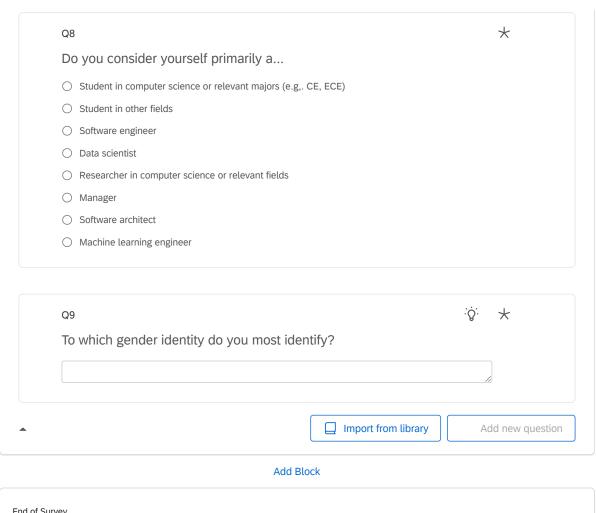Start Free Trial   ⌃

Q1

Please indicate the extent to which you agree with the following statements.

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
I want to get things right the first time, so before I decide how to take action, I gather as much information as I can.	○	○	○	○	○
I always do extensive research and comparison shopping before making important purchases.	○	○	○	○	○
When a decision needs to be made, it is important to me to gather relevant details before deciding, in order to be sure of the direction we are heading.	○	○	○	○	○
I enjoy finding the lesser-known features and capabilities of the devices and software I use.	○	○	○	○	○
I don't follow instruction manuals. I only look to instruction manuals as a last resort.	○	○	○	○	○
I'm never satisfied with the default settings for my devices; I customize them in some way.	○	○	○	○	○
My first step in learning new technology is experimenting and tinkering with it.	○	○	○	○	○
I explore areas of a new application or service before it is time for me to use it.	○	○	○	○	○
I don't need guidance, as in booklets, video how-tos, suggestions, etc. to learn new software.	○	○	○	○	○

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Q3 ✳

How do you estimate your knowledge in large language model (LLM)?

○ I do not know what LLM is.

○ I have heard of the term LLM.

○ I vaguely know how LLM works.

○ I can clearly explain what LLM is, and name several.

○ I use or study LLM as part of my career, so I know it pretty well.

[📖 Import from library]   [Add new question]

Add Block

▼ Programming environment

Q4 ✳

What editors/IDEs do you use for your Python projects? Please select all that apply.

☐ Vim

☐ Emacs

☐ VS Code

☐ PyCharm

☐ Jupyter Notebook

☐ Sublime Text

☐ Other

Q5 ✳

What AI developer tools have you used for your programming? Please select all you have used.

☐ Copilot

☐ Tabnine

☐ IntelliCode

☐ ChatGPT

☐ Bard

☐ I have never used AI developer tools before.

☐ Other

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Q6 ✳

To what extent are you familiar with AI developer tools (e.g., CoPilot)?

○ I am not familiar with AI developer tools

○ I have seen demos and/or read about AI developer tools but have not tried using them.

○ I have tried using AI developer tools a few times, but am not using them for my work.

○ I have used AI developer tools for my work.

○ I always use AI developer tools for my work.

Import from library   Add new question

Add Block

Use of AI developer tools

Q7 ·◌· ✳

▾   Display this question

If   To what extent are you familiar with AI developer tools (e.g., CoPilot)?   I have tried using AI developer tools a few times, but am not using them for my work.   Is Selected

Or   To what extent are you familiar with AI developer tools (e.g., CoPilot)?   I have used AI developer tools for my work.   Is Selected

Or   To what extent are you familiar with AI developer tools (e.g., CoPilot)?   I always use AI developer tools for my work.   Is Selected

How frequently do you use AI developer tools

	Never	Rarely	Sometimes	Very often	Always
to write new code	○	○	○	○	○
to write documentation for existing code	○	○	○	○	○
to modify existing code	○	○	○	○	○
to explain unfamiliar code	○	○	○	○	○
to debug code	○	○	○	○	○
to learn new programming concepts	○	○	○	○	○

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Add Block

Demographics

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Q8 ✳

Do you consider yourself primarily a...

○ Student in computer science or relevant majors (e.g,. CE, ECE)

○ Student in other fields

○ Software engineer

○ Data scientist

○ Researcher in computer science or relevant fields

○ Manager

○ Software architect

○ Machine learning engineer

Q9 ·○̣· ✳

To which gender identity do you most identify?

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End of Survey

We thank you for your time spent taking this survey.

Your response has been recorded.

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