

ET-PoC-Study

Post-Questionnaire

1. How easy/hard did you experience the program comprehension tasks?

Very Easy	Easy	Neutral	Hard	Very Hard
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Optional Comment:

- Variables names were not easy to remember
- Usually I tend to forget a simple operation inside the algorithm that may or may not change the final.

2. How do you feel after the study?

Very Exhausted	Exhausted	Neutral	Energetic	Very Energetic
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Optional Comment:

my eyes hurts a little bit

3. You are presented with the displayed code snippets. Which of the excerpts did you find particularly easy/difficult? Why?

Please annotate them on the pages themselves.

4. How do your problem-solving strategies change with the code snippets?

It changed from imagining input to understanding the whole corner cases.

5. Did you detect any changes in yourself in comprehending the code snippets?
If so, what did this change look like?

Yes, it gets easier with time. Maybe warming would be a good idea.

6. Did **Type Annotations** (**number: int** instead of *number*) help you comprehend the code snippets?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

How did they help? Please elaborate.

It helped eliminate some inputs as the type annotation states the expected input.
It also helped with predicting what the algorithm might aim to solve.

7. Beyond this study, do Type Annotations help you comprehend code in general?

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Why? Please elaborate.

it is beneficial for teamwork, however, comments could do the same trick or even be more detailed.

8. Were earlier or later code snippets easier for you to comprehend?

Throughout the whole study my ability to concentrate or think got better, however, some code snippets were indeed easier but not necessarily the later ones.

9. Do you have any suggestions or ideas for improvement for us?

making it possible to highlight the text would make it easier to read the code.