

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Optional Comment:

- die Schwierigkeit der Snippets hing sehr von der Art des Snippets ab
- manche gefühlt 30 Minuten gesehen, die anderen nach 2 Sekunden fertig

2. How do you feel after the study?

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

Optional Comment:

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?

- Anfangs schwieriger: danach sample inputs generieren → dann wurde es dann leichter

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

- got used to the setting → got easier and faster

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

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

How did they help? Please elaborate.

- innerhalb des Codes eher egal, wenig relevant hier (kleine kurze Beispiele) → code snippet mit code snippet connecten → dann whschl sehr sinnvoll

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.

- siehe Antwort 6

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

- later code snippets were easier to comprehend

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

interested in syntax highlighting or dark mode → believe individual not that relevant but with syntax highlighting this could be put into patterns and thus easier understandable (follow up)