

# ET-PoC-Study

## *Post-Questionnaire*

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

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

Optional Comment:

- little bit tricky that the program was not seen again

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:

/

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?

- hasnt programmed for 6 months and has used it a warmup  
- not seeing the program helped

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

- not too much change
- pattern matching
- checked if it was some known algorithm

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.

- gave help and made it clearer what a variable should be

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.

- code from other people and its datatype
- datatype helps especially if its unknown code
- but many IDEs have this already implemented

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

- all were easy, except the ones marked on the sheet

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

- little bit easy, the snippets could be more challenging