

Hello. My name is Brittany and this is Yoonki. We are currently doing research on how to improve the usability of static analysis tools. As a part of our research, we are conducting a series of interviews to get feedback from programmers, developers and static analysis tool users. Thank you for taking time out of your schedule to let us interview you.

During the course of this interview, we may ask you especially provocative questions, such as suggesting what you've told us is inconsistent with (quote-unquote) "best practice." We do not mean to insult or offend you, but instead to try to make you think deeply about why you do what you do. Try not to take anything personal and answer as best you can; there are no right answers.

## **Questions and Short Responses**

For the first part of the interview, we're going to ask you some questions about your experience using static analysis tools. For now, we would like to focus on your own personal experience and opinions as a developer. Later in the interview, you will get the chance to be creative and suggest improvements for static analysis tools. We are dedicating 20 minutes to this section so try and keep your answers short, sweet and to the point.

### Experience Questions

- Can you tell me about your first experience with static analysis?
  
  
  
  
  
  
  
  
  
  
- How easy/difficult was your first experience? Can you remember what made you feel that way?
  
  
  
  
  
  
  
  
  
  
- Do you have experience working on a software team? Did they use static analysis tools?
  - if yes, did you find it useful? (In your opinion did the tool accommodate teamwork(communicating standards/rule sets to be used)?)
  
  
  
  
  
  
  
  
  
  
  - if no, do you think a team could benefit from using static analysis tools during development?