Carnegie Mellon University

Participant Number

What is your participant number? (provided by the researcher)

Realism

I thought the testing tasks in this study resemble tasks I might encounter outside the study

Mostly disagree ○   Somewhat disagree ○   Neither agree nor disagree ○   Somewhat agree ○   Mostly agree ○

Utility

The testing tool I used today might be effective to:

	Not effective at all	Slightly effective	Moderately effective	Very effective	Extremely effective
Quickly find outputs that are likely to be incorrect (e.g., exceptions, timeouts, NaNs)	○	○	○	○	○
Evaluate whether a program is behaving correctly in a given situation	○	○	○	○	○
Generate tests that capture the program's current behavior so that future versions of the program can be compared to it to reveal potential bugs	○	○	○	○	○
Explore the program's behavior by seeing the inputs and outputs of many example executions	○	○	○	○	○

On the tasks I completed today, the testing tool helped/didn't help me:

	Not helpful at all	Slightly helpful	Moderately helpful	Very helpful	Extremely helpful
Figure out in my own mind what the program is supposed to do (e.g., its specification)	○	○	○	○	○
Choose what to test next	○	○	○	○	○
Create or update test cases	○	○	○	○	○
Run my tests	○	○	○	○	○
Understand what inputs and outputs were tested	○	○	○	○	○
Find interesting test results	○	○	○	○	○

I particularly found the tool very **helpful** in the following ways:

I particularly found the tool very **<u>unhelpful</u>** in the following ways:

SUS

Concerning the testing tool I used today

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strong agre
I think that I would like to use this system frequently.	○	○	○	○	○
I thought the system was easy to use.	○	○	○	○	○
I found the various functions in this system were well integrated.	○	○	○	○	○
I would imagine that most people would learn to use this system very quickly.	○	○	○	○	○
I felt very confident using the system.	○	○	○	○	○
I found the system unnecessarily complex.	○	○	○	○	○
I think that I would need the support of a technical person to be able to use this system.	○	○	○	○	○
I thought there was too much inconsistency in this system.	○	○	○	○	○
I found the system very cumbersome to use.	○	○	○	○	○
I needed to learn a lot of things before I could get going with this system.	○	○	○	○	○

Wrap-up

Do you have feedback or suggestions for how we might improve the tool you saw today?

Do you have any feedback or suggestions for how we might improve this or future studies?