**Feedback Questionnaire:**

Name: TheBrogrammers

This survey aims to understand the utility of the tool in understanding the energy consumption profile.

**Goal**: We want to understand how useful the tool is in helping developers recognize the effect of code changes on energy consumption. More specifically we are interesting in investigating the effectiveness of the tool in identifying the system calls associated with the energy-consumption change and the corresponding code changes.

1. Identify a code change that **you think** may cause significantly different system calls and, as a result, may change the energy-consumption of the application.

Please write your code in format provided below:

*Previous version SHA(Commit ID): 4336ad8bead459345b3500016379e74bbc559ffe*

*Changed Version SHA(Commit ID): 1ec1ff55052ed7b51bc8ae6ee34a0d12bd090d74*

PS: To check a repo’s current commit ID, run: *git log --format="%H" -n 1*

or check it on Github page of your repository in the commits section.

Filename: Agora/src/com/brogrammers/agora/helper/QuestionFilterer.java

Code snippet:

Refactored FilterSorterHelper.java by spliting it to QuestionFilterer.java and QuestionSorter.java

1. Please comment on the code segment and system calls identified **by the tool** to have changed significantly, energy consumption wise based on versions in previous Q1.

Please write your code in format provided below:

*Previous version SHA(Commit ID): 4336ad8bead459345b3500016379e74bbc559ffe*

*Changed Version SHA(Commit ID): 1ec1ff55052ed7b51bc8ae6ee34a0d12bd090d74*

PS: To check a repo’s current commit ID, run: *git log --format="%H" -n 1*

or check it on Github page of your repository in the commits section.

*Code displayed by the tool--*

System call: nanosleep

%Change in system call invocation(from the table in report generated by tool): -47.15

Filename: Unable to locate the associated code

Code snippet: Unable to locate the associated code

1. “The tool is able to identify the code associated with the change in system calls.” How much do you agree with the above statement?

\_\_ Strongly Agree

\_\_ Agree

\_\_ Not Sure

\_X\_ Disagree

\_\_ Strongly Disagree

4. In your opinion, how well does the tool predict whether a source-code change affects energy consumption?

Please tick one of the following:

\_\_ Most of the time [~80-100%]

\_\_ Regularly [~51-80%]

\_X\_ Sometimes [~20-49%]

\_\_ Occasionally [~0-20%]

Please explain your answer; we would like to hear more about your experience with tool in order to improve its usefulness.

The tool found energy consumption to have changed significantly, but it was unable to locate the associated code changes.