

## **EMIP: Distributed Collection of Eye Movement Data in Programming**

Welcome to this study on program comprehension. In the following you will be given a questionnaire and asked to understand two programs.

There is no time limit for any task. All source codes can be compiled. Please read all the instructions carefully. By proceeding you agree to take part in this study and that your anonymized data will be used for research purposes. You may withdraw at any time. Press space when you are ready to proceed.

# Questionnaire

# Calibration

Instruction:

Next, the eye tracker will calibrate.

Please follow the points with your eyes.

Please read and comprehend the following source code.

When you are done, press space.

Then you will be given a **MULTIPLE CHOICE** question about the code.

# Program 1

# Comprehension Question 1

Please read and comprehend the following source code.

When you are done, press space.

Then you will be given a **MULTIPLE CHOICE** question about the code.



# Program 2

## Comprehension Question 2