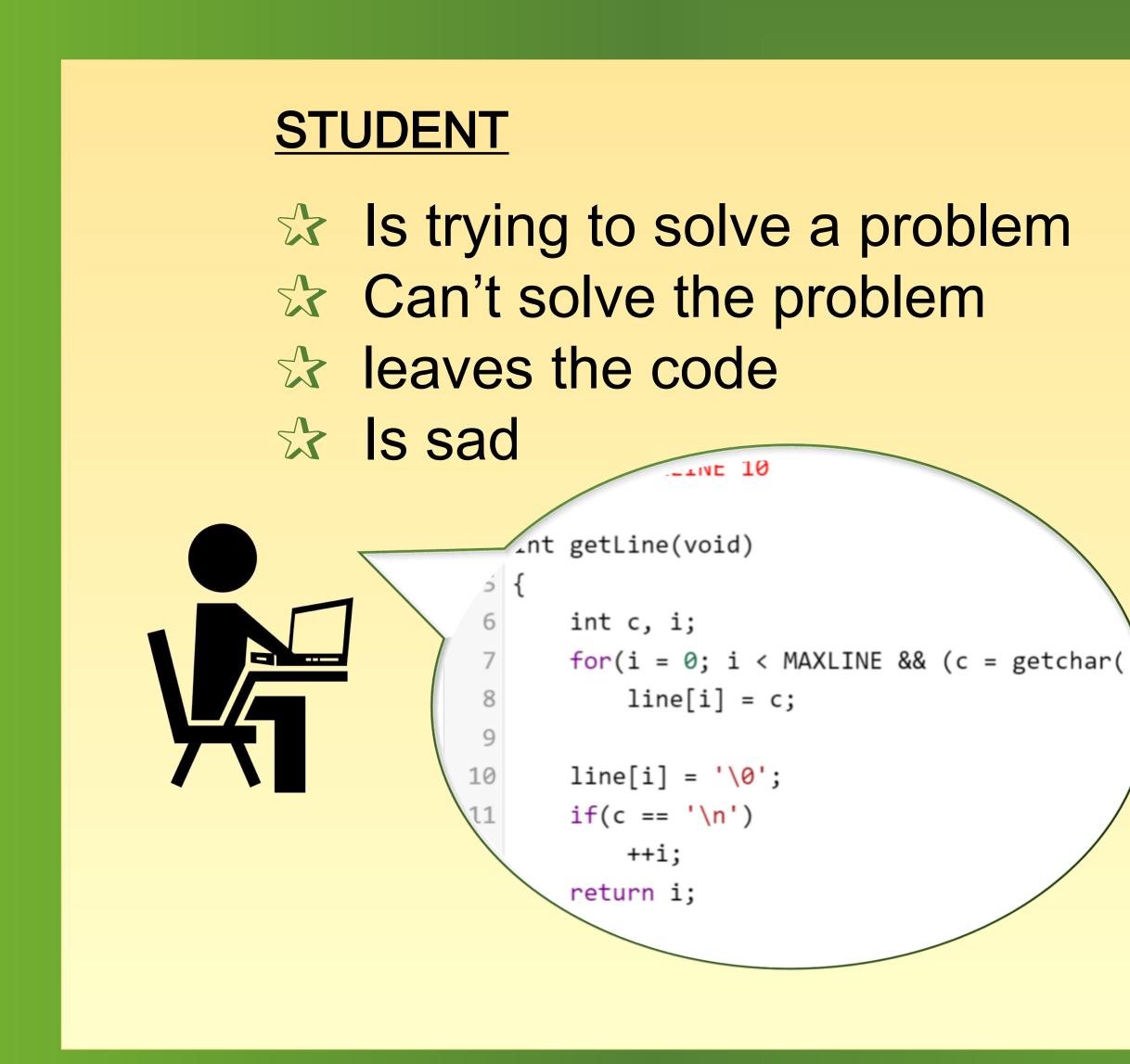
IDENTIFICATION OF IMPORTANT PLACES IN SOURCE CODE BY EYE TRACKING PROGRAMMERS



Important places – places that a programmer focused the most

Used technology

Tobii EyeX – eye tracker tracking participant's gaze **CodeMirror** — web editor which is able to track changes and scrolling GazeHook – providing eye tracker data Heatmap.js – JavaScript framework which is able to generate heat maps

Experiments

- Reading static source code (Tobii Studio)
- Editing source code (our algorithm)

Barbora Pavlíková, Supervisor: Ing. Martin Konôpka

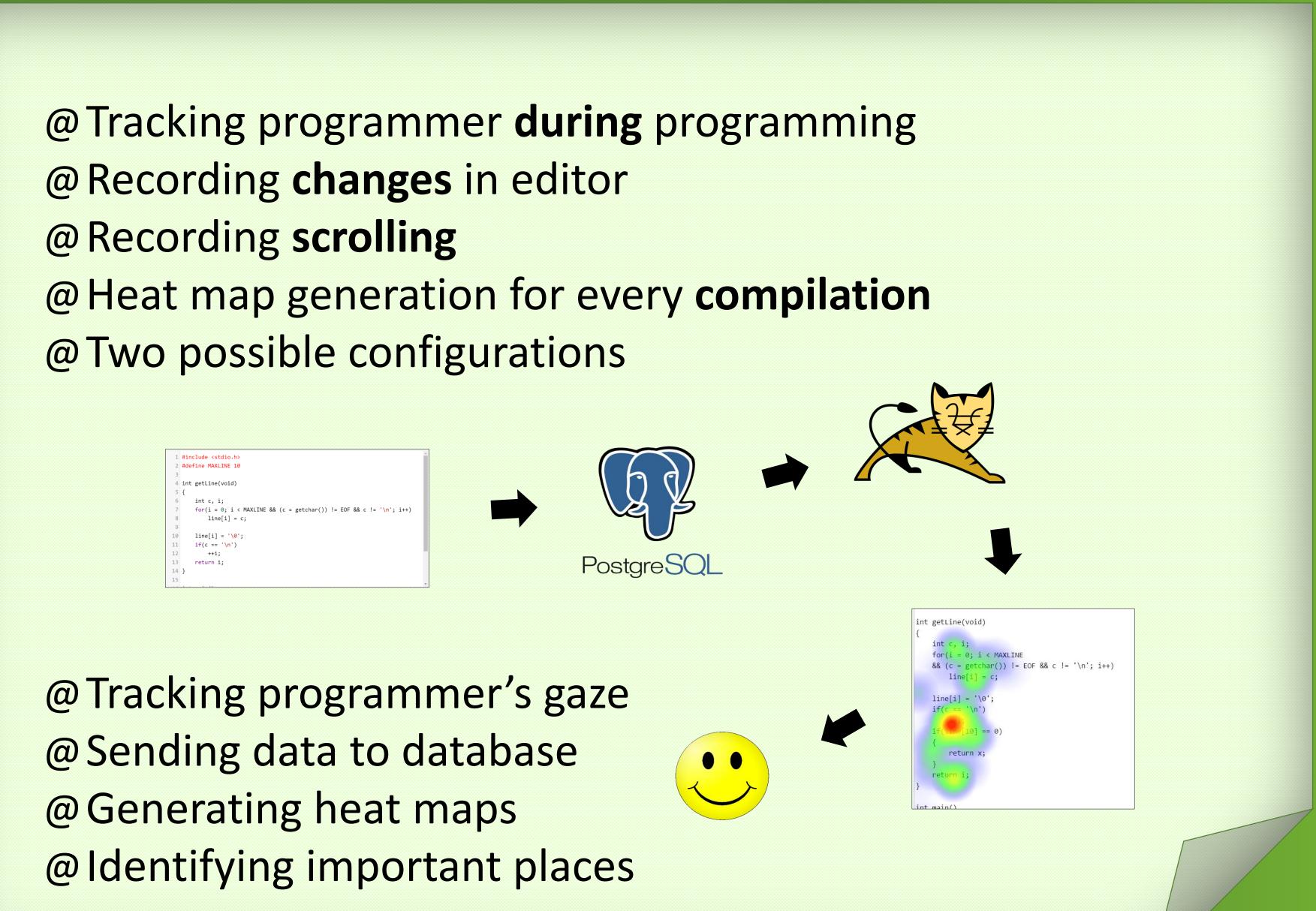
TEACHER

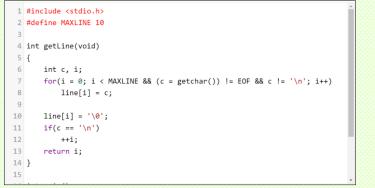
☆ Looks at student's code Does not understand the student ☆ Can't help the student ☆ Is sad

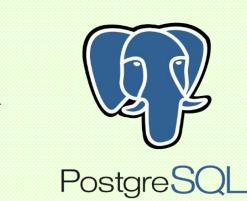
getLine(void)

日文漢字 是書寫日 文時 所使 用的 漢字 。日文 漢字的 寫法 基本 上與中 文使用的 漢字 大 同 小異。

19.04.2016 12:46:19.172 na znaky #include <stdio.h> #define MAXLINE 10 int getLine(void) int c, i; for(i = 0; i < MAXLINE</pre> && (c = getchar()) != EOF && c != '\n'; i++) line[line[i] = ' 0'return int main() return 0;







na slová







Now can solve the problem ☆ Is happy

TEACHER

Is happy

