

Live Coding Survey

Part A - Demographics

1. Age?
 - a. 18-22
 - b. 23-27
 - c. 28-32
 - d. 33-37
 - e. 38-42
 - f. 43-52
 - g. 53-62
 - h. 63+
2. Gender? _____
3. How many live coding performances have you been to?
 - a. This is my first one
 - b. I have been to one or two
 - c. More than two. Please indicate the approximate number: _____
4. How much music do you regularly listen to?
 - a. Hardly any
 - b. A little
 - c. A large amount
5. Do you play an instrument or sing?
 - a. No - I would not consider myself a musician or singer
 - b. Occasionally
 - c. Yes - I play or sing regularly
6. How much experience do you have with programming?
 - a. No experience
 - b. Some experience
 - c. I currently program for my study/hobby/work
7. Do you have much experience with the Lisp family of programming languages? (e.g. Scheme, Lisp, Clojure, Racket)
 - a. Yes
 - b. No
 - c. I don't know what you're talking about

Part B - First Performance (Please complete after the first performance)

8. How would you rate your levels of **enjoyment** during the beginning, middle and end phases of this performance?

Circle one alternative for each phase - interpret “beginning”, “middle” and “end” as you wish:

- | | | | |
|---------------|-----|--------|------|
| a. Beginning: | Low | Medium | High |
| b. Middle: | Low | Medium | High |
| c. End: | Low | Medium | High |

9. Did the projected visualisations help with your **enjoyment** of the code?

- a. Yes
- b. No
- c. No opinion

10. How would you rate your **understanding** of what the code was doing during each phase? Circle one alternative for each phase - interpret “beginning”, “middle” and “end” as you wish:

- | | | | |
|---------------|-----|--------|------|
| a. Beginning: | Low | Medium | High |
| b. Middle: | Low | Medium | High |
| c. End: | Low | Medium | High |

11. Did the projected visualisations help with your **understanding** of the code?

- a. Yes
- b. No
- c. No opinion

12. This was a live performance! Did the projected code and visualisations help communicate the feeling that the performance was *live*? If so, how?

Part C - Second Performance (Please complete after the second performance)

13. How would you rate your levels of **enjoyment** during the beginning, middle and end phases of this performance?

Circle one alternative for each phase - interpret “beginning”, “middle” and “end” as you wish:

- | | | | |
|---------------|-----|--------|------|
| a. Beginning: | Low | Medium | High |
| b. Middle: | Low | Medium | High |
| c. End: | Low | Medium | High |

14. Did the projected visualisations help with your **enjoyment** of the code?

- a. Yes
- b. No
- c. No opinion

15. How would you rate your **understanding** of what the code was doing during each phase? Circle one alternative for each phase - interpret “beginning”, “middle” and “end” as you wish:

- | | | | |
|---------------|-----|--------|------|
| a. Beginning: | Low | Medium | High |
| b. Middle: | Low | Medium | High |
| c. End: | Low | Medium | High |

16. Did the projected visualisations help with your **understanding** of the code?

- a. Yes
- b. No
- c. No opinion

17. This was a live performance! Did the projected code and visualisations help communicate the feeling that the performance was *live*? If so, how?

Part D (Please complete after both performances)

18. Do you have any suggestions for how the visualisations for either performance might be improved? (Continue answer on the back of this sheet if you wish)
