PROCESS FEEDBACK

Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

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Task name: Distance Between two points

Typing Time: 3 minutes 5 seconds
Total time spent: 5 minutes 2 seconds
Average typing speed: 25 character(s)/minute

Number of lines: 12
Number of characters: 353
Number of time points: 38 (Logged at 5 seconds)
Interactive version of this report is available here.

Final Code

If the code contains more than one file, they are concatenated and shown.

```
==+==
FILE: Main.cpp
==+==

/* Sample C++ code */
#include <iostream>
#include <cmath>
using namespace std;

int main()
 {
    float x1,y1,x2,y2;
    cin>>x1>>x2>>y1>>y2;
    float distance = sqrt(pow((x2-x1),2)+pow((y2-y1),2));
    cout<<"The distance between two points ("<<x1<<", "<<x2<<") and ("<<y1<<", "<<y2<<") is "<< distance;
    return 0;
};
```

Final Execution Output

Output of the most recent code execution.

```
The distance between two points (3, 4) and (5, 6) is 1.41421
```

Inputs to the Code

Most recent user-typed inputs to the program (STDIN).

```
3 4 5 6
```

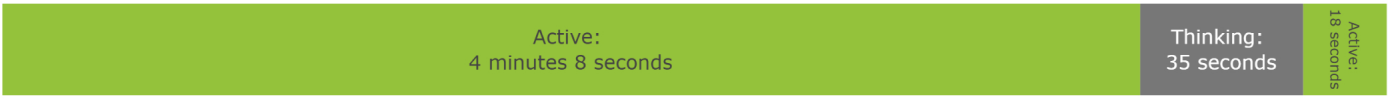
Most Common Error

The most common error that occured during the coding process; "null" (if any) indicates no errors.

```
There were no errors !
```

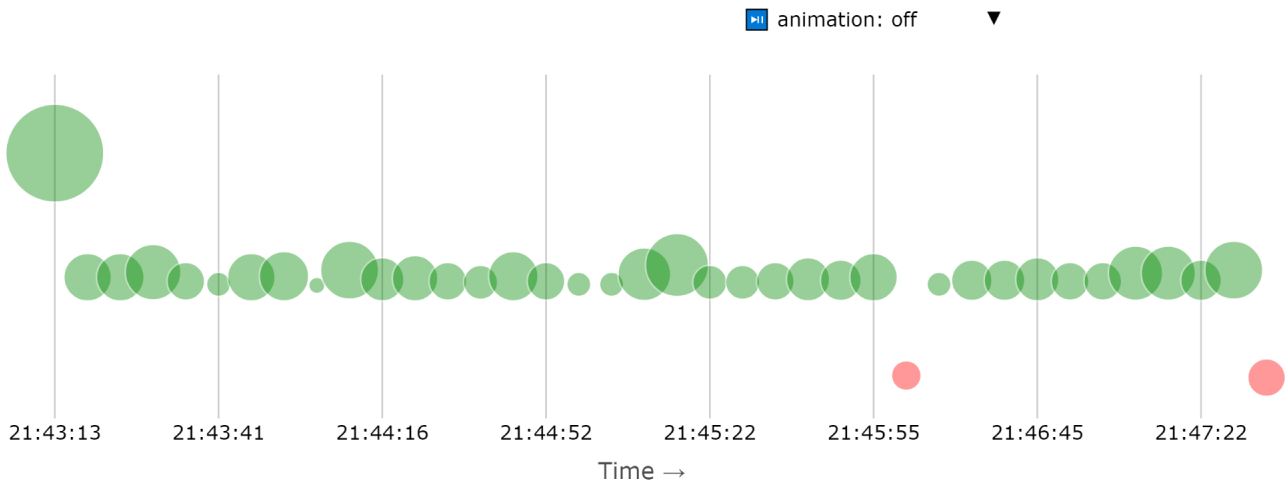
Effort Summary

Active durations while working on the task, shown as green bars.



Text Added or Removed Over Time

Green and red circles show text add and removed; size of the circle shows change in the number of characters.

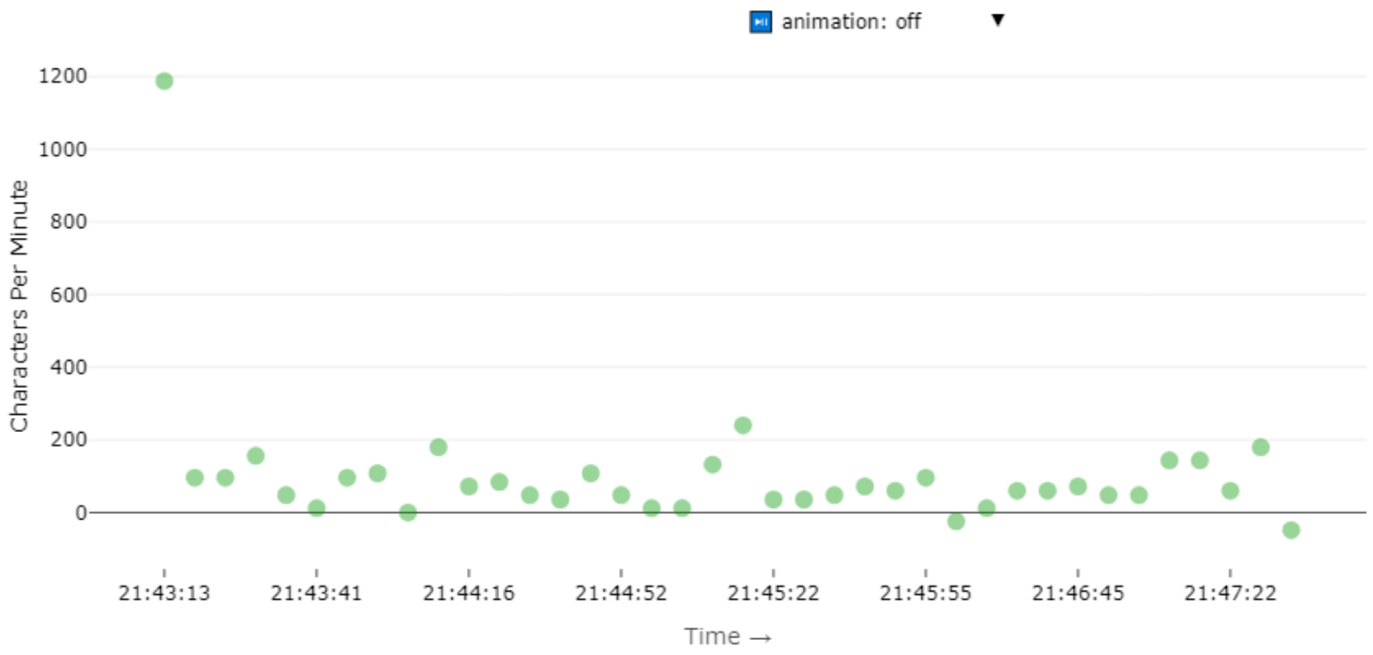


Code Executions

Green and red dots correspond to successful and failed executions.

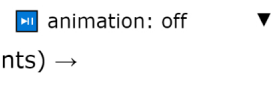
Typing Speed

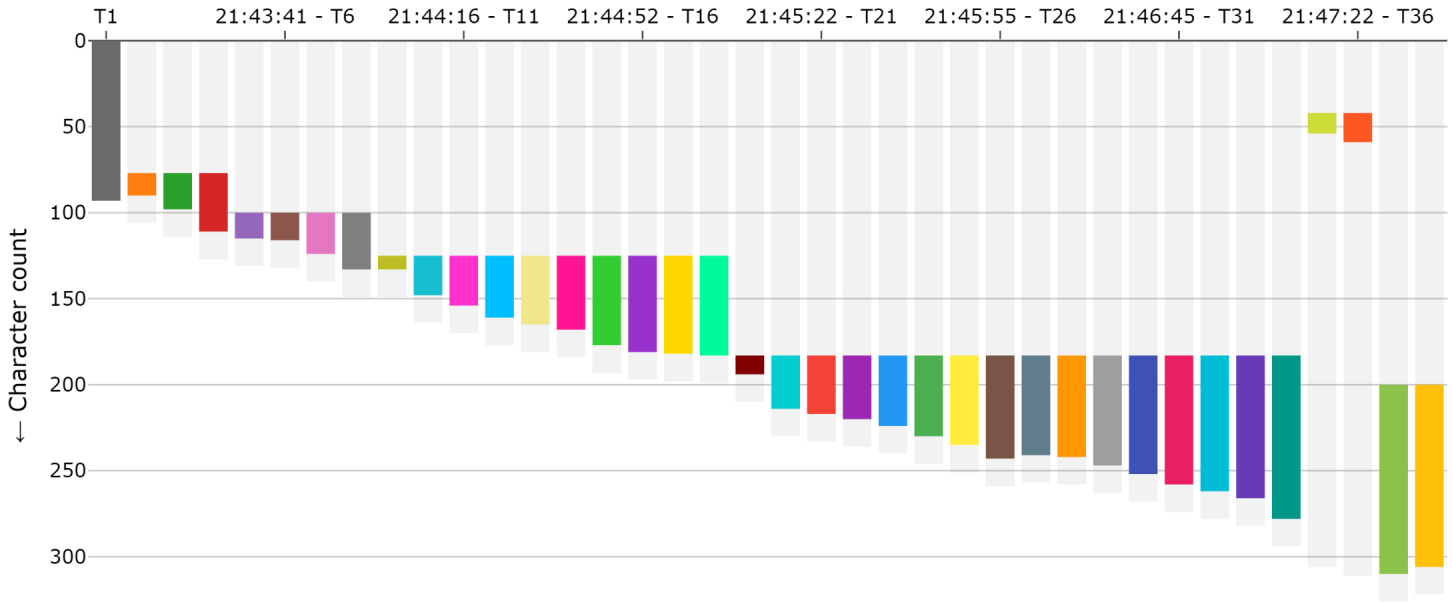
Typing speed can be negative when text is deleted.



Edited Line Locations (inactive durations not shown)

Each edited line block is assigned a color; highlighted bars show the line(s) edited at that time point.




T1
21:43:41 - T6
21:44:16 - T11
21:44:52 - T16
21:45:22 - T21
21:45:55 - T26
21:46:45 - T31
21:47:22 - T36
0
50
100
150
200
250
300
← Character count