PROCESS FEEDBACK

Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

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Task name: Program 1

Typing Time: 3 minutes 5 seconds
Total time spent: 8 minutes 45 seconds
Average typing speed: 34 character(s)/minute

Number of lines: 25
Number of characters: 421
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
==+==

/* Inline Function */
#include <iostream>
using namespace std;

class employee{
  private:
  float salary;
  float tax;

  public:
  void input()
  {
    cout<<"Enter salary"<<endl;
    cin>>salary;
  }

  inline void display_salary()
  {
    tax=salary/10.0;
    salary=salary-tax;
    cout<<"Salary is "<<salary;
  }

};


int main() {
  employee E;
  E.input();
  E.display_salary();
};
```

Final Execution Output

Output of the most recent code execution.

```
Enter salary
Salary is 1350
```

Inputs to the Code

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

```
1500
```

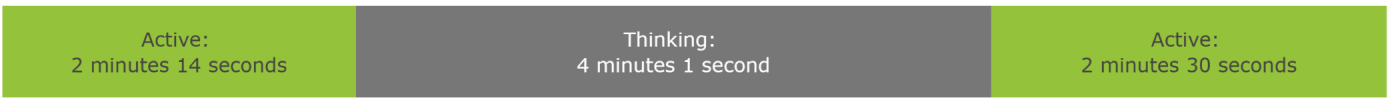
Most Common Error

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

```
EXCEPTION:
main.cpp: In function ‘int main()’:
main.cpp:28:11: error: ‘void employee::input()’ is private within this context
   28 |   E.input();
      |           ^
main.cpp:10:8: note: declared private here
   10 |   void input()
      |        ^~~~
main.cpp:29:20: error: ‘void employee::display_salary()’ is private within this context
   29 |   E.display_salary();
      |                    ^
main.cpp:16:15: note: declared private here
   16 |   inline void display_salary()
      |               ^~~~~~~~~~~~~~
```

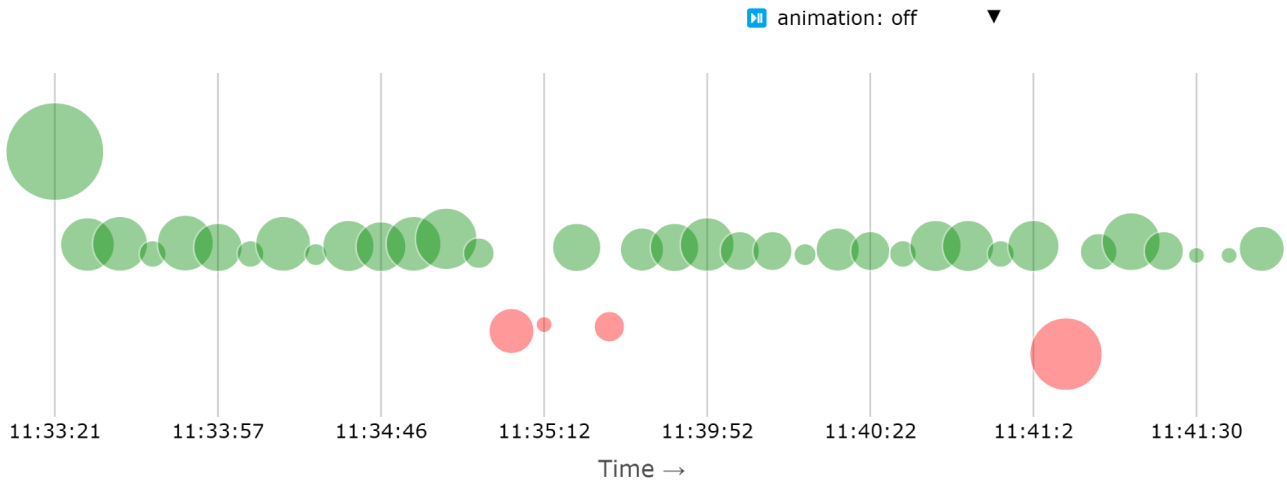
Effort Summary

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.

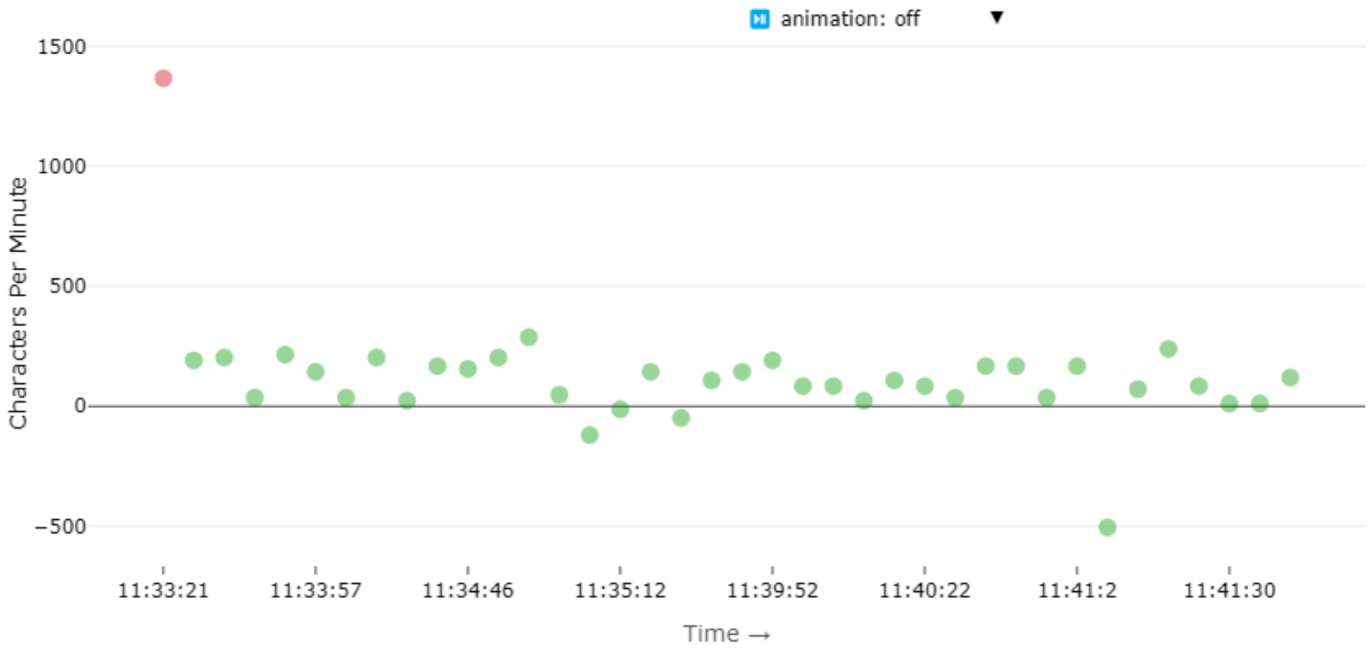


Code Executions

Green and red dots correspond to successful and failed executions.

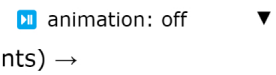
Typing Speed

Typing speed can be negative when text is deleted.

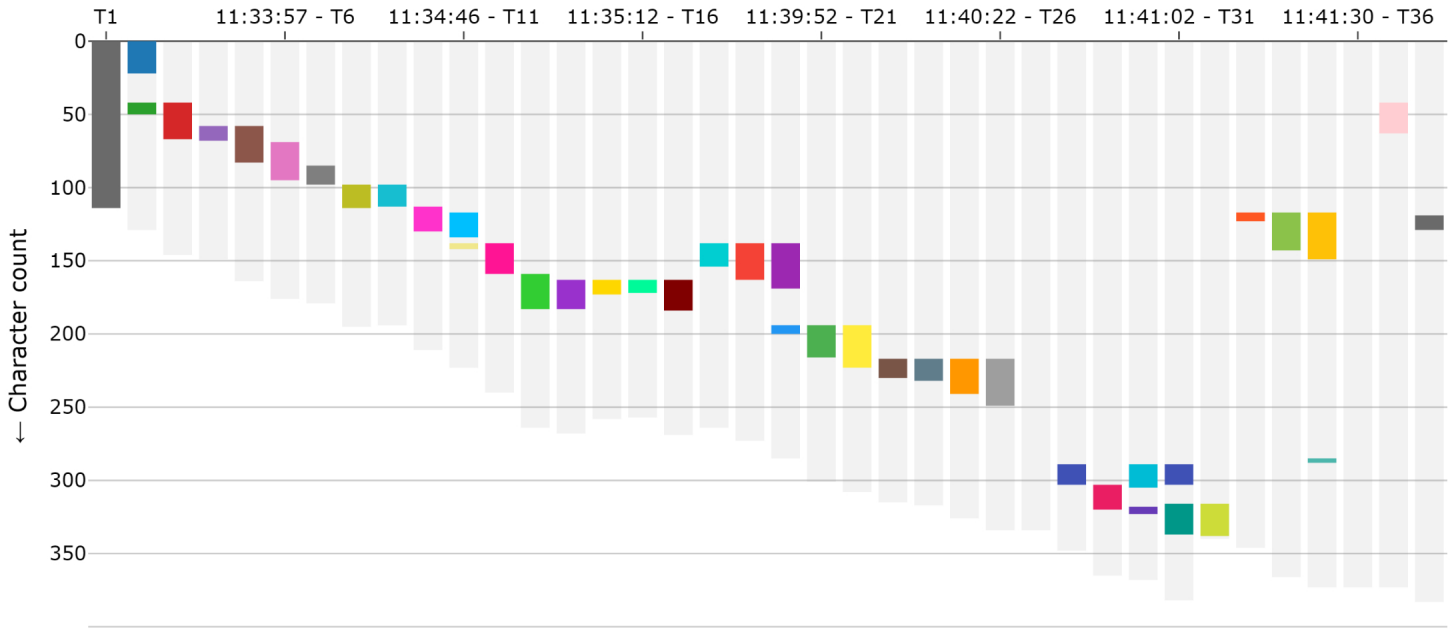


Edited Line Locations (inactive durations not shown)

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



Time (Time Points) →


T1
11:33:57 - T6
11:34:46 - T11
11:35:12 - T16
11:39:52 - T21
11:40:22 - T26
11:41:02 - T31
11:41:30 - T36
0
50
100
150
200
250
300
350
← Character count