

# Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

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Task name: Program 4

Typing Time: 1 minute 10 seconds

Total time spent: 1 minute 49 seconds

Average typing speed: 62 character(s)/minute

Number of lines: 16

Number of characters: 358

Number of time points: 15 (Logged at 5 seconds)

Interactive version of this report is [available here](#).

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## Final Code

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

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==+==

FILE: Main.cpp

==+==

```
/* Sample C++ code */
#include <iostream>
using namespace std;
int main() {
    int a,b;

    cout << "Enter two numbers :";
    cin >> a >> b;
    cout << "\n";
    if(a>b)
        cout << a << " is the greatest";
    else if(b>a)
        cout << b << " is the greatest";
    else
        cout << "both are equal";
    return 0;
};
```

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## Final Execution Output

Output of the most recent code execution.

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Enter two numbers :  
5 is the greatest

---

## Inputs to the Code

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

---

4  
5

---

## Most Common Error

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

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EXCEPTION:

main.cpp: In function 'int main()':

main.cpp:9:17: error: expected ';' before 'if'

```
9 |     cout << "\n"
  |                      ^
  |                      ;
```

```
10 |     if(a>b)
    |     ~~
```

main.cpp:12:5: error: 'else' without a previous 'if'

```
12 |     else if(b>a)
    |     ^~~~
```

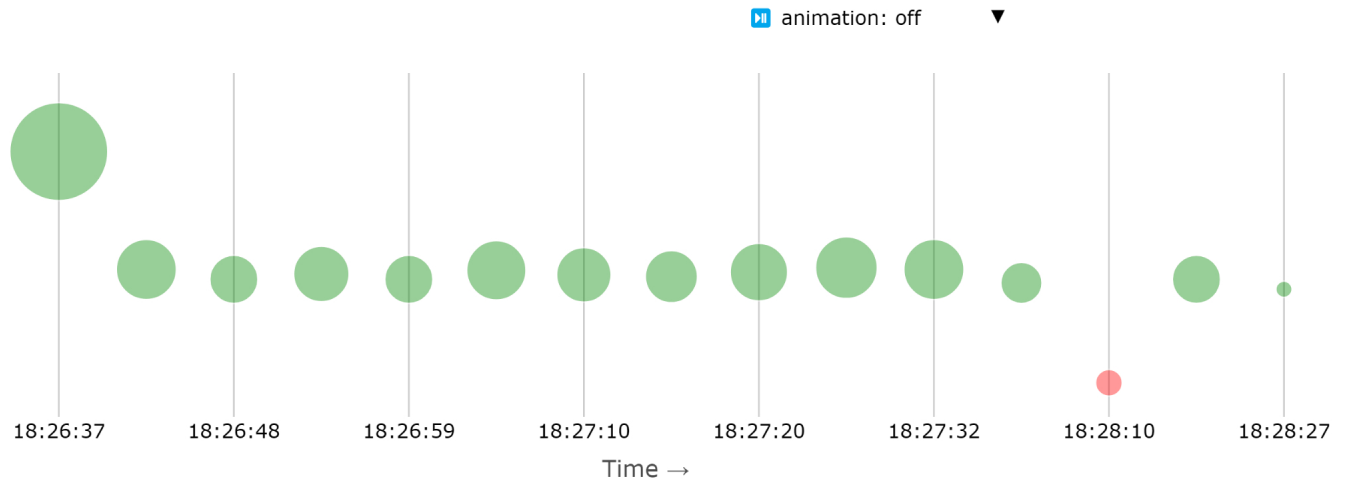
## Effort Summary

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



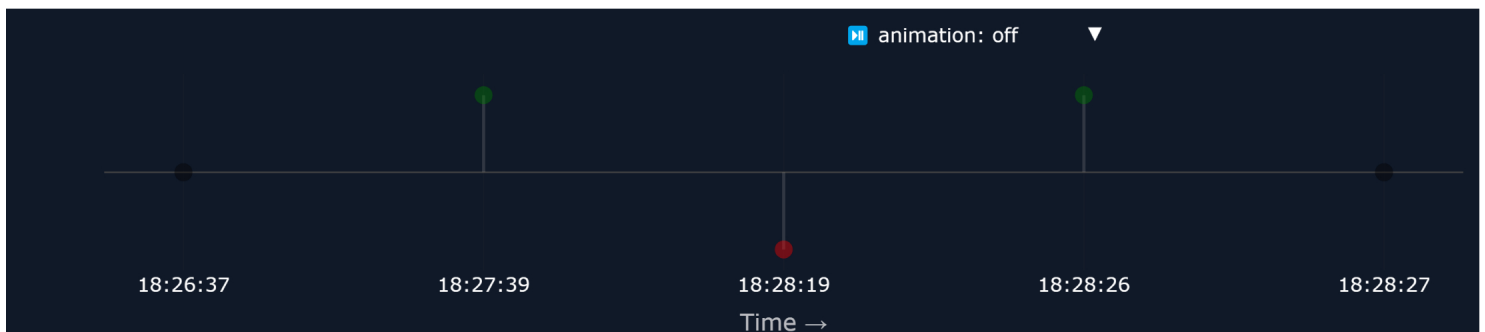
## Text Added or Removed Over Time

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



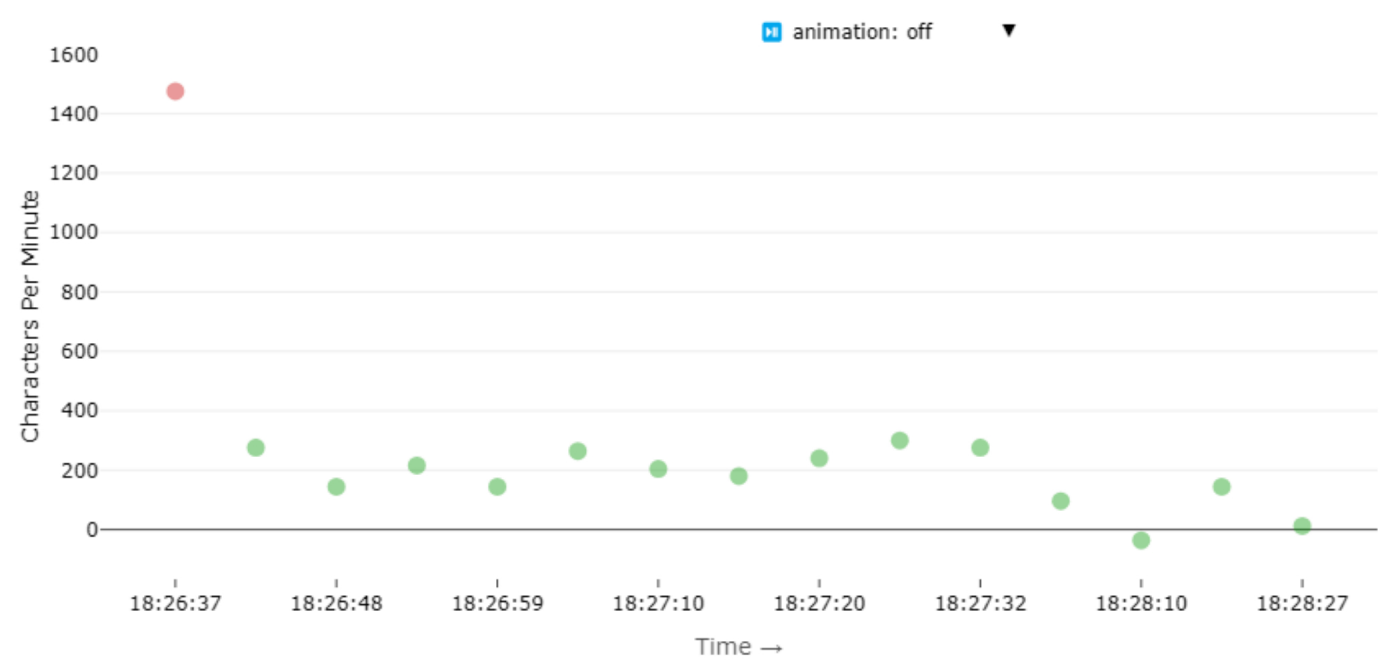
## Code Executions

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.

