

# Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

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Task name: Program 3

Typing Time: 1 minute 55 seconds

Total time spent: 3 minutes 44 seconds

Average typing speed: 48 character(s)/minute

Number of lines: 25

Number of characters: 401

Number of time points: 24 (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
==+==

/* Program 3 */
#include <iostream>
using namespace std;

class num{
    int a,b;
    public:
    void getdata()
    {
        cout<<"Enter 2 numbers: ";
        cin>>a>>b;
    }

    void display()
    {
        if(a>b)
            cout<<"\n"<<a;
        else
            cout<<"\n"<<b;
    }
};

int main() {
    num N;
    N.getdata();
    N.display();
    return 0;
};
```

---

## Final Execution Output

Output of the most recent code execution.

---

```
Enter 2 numbers:
2
```

---

## Inputs to the Code

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

---

1 2

---

## 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:23:15: error: 'void num::getdata()' is private within this context

```
23 |     N.getdata();
    |           ^
```

main.cpp:7:10: note: declared private here

```
7 |     void getdata()
  |           ^~~~~~
```

main.cpp:24:15: error: 'void num::display()' is private within this context

```
24 |     N.display();
    |           ^
```

main.cpp:13:10: note: declared private here

```
13 |     void display()
    |           ^~~~~~
```

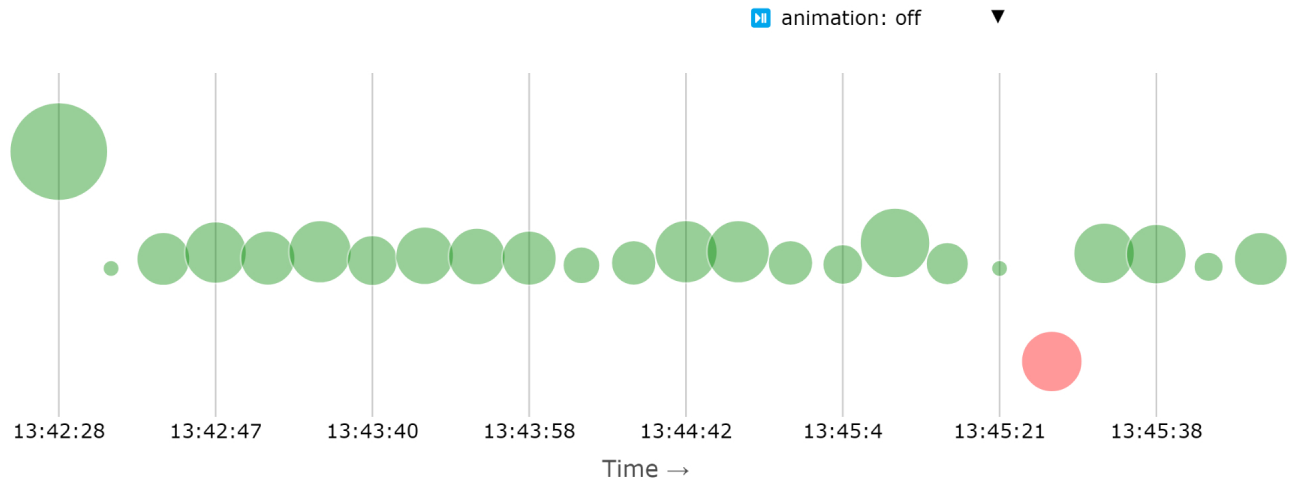
## Effort Summary

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



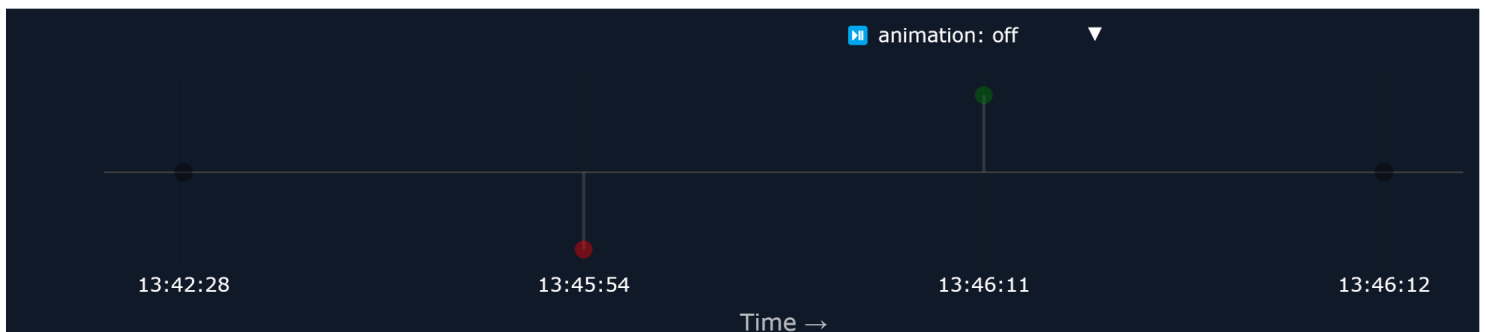
## Text Added or Removed Over Time

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



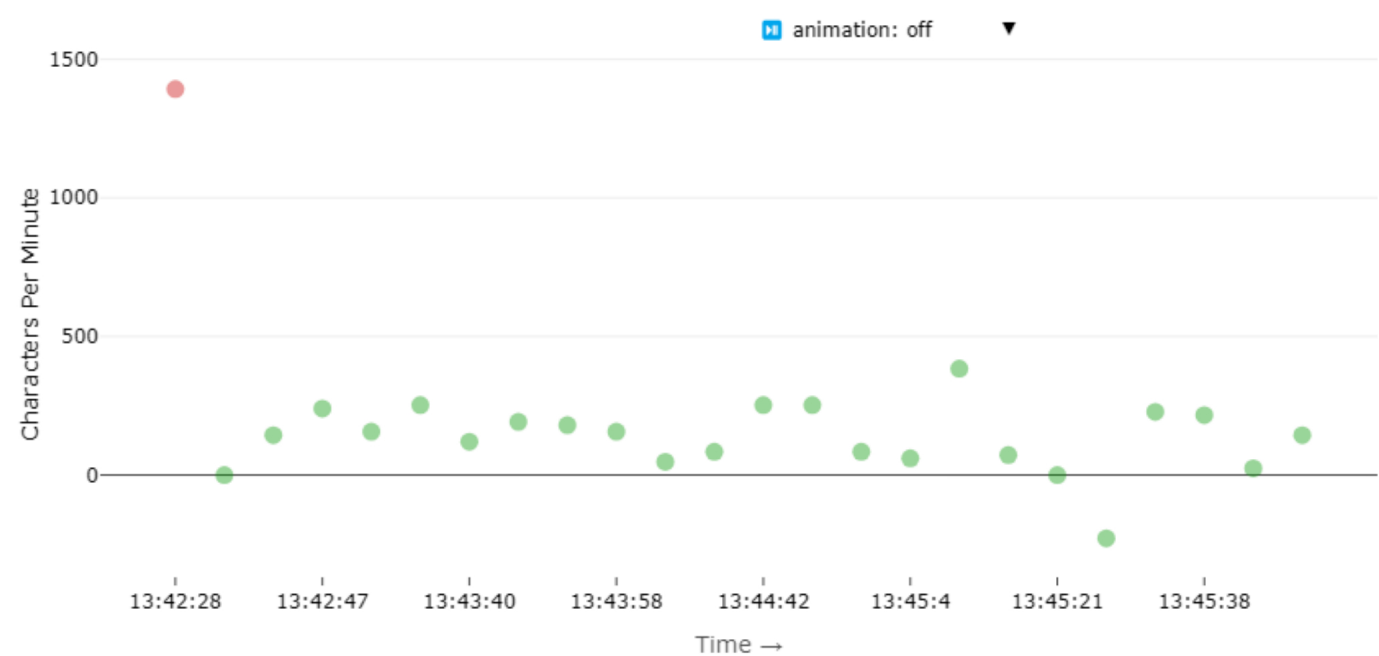
## Code Executions

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.

