

Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

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Task name: Program 5

Typing Time: 4 minutes 30 seconds

Total time spent: 9 minutes 6 seconds

Average typing speed: 34 character(s)/minute

Number of lines: 23

Number of characters: 474

Number of time points: 55 (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  
==+==  
  
/* display characters with default argument */  
#include <iostream>  
using namespace std;  
  
void display(int n=1,char a='J')  
{  
    cout<<"character "<<n<<":"<<a<<endl;  
}  
int main() {  
    int n;  
    char x;  
  
    cout<<"Enter number of characters:";  
    cout<<"\n";  
    cin>>n;  
  
    cout<<"Enter "<<n<<" characters:"<<endl;  
    for(int i=0;i<n;i++)  
    {  
        cin>>x;  
        display(i+1,x);  
    }  
    display(6);  
    display();  
  
    return 0;  
};
```

Final Execution Output

Output of the most recent code execution.

```
Enter number of characters:  
Enter 5 characters:  
character 1:a  
character 2:b  
character 3:c  
character 4:d  
character 5:e  
character 6:J  
character 1:J
```

Inputs to the Code

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

5
a
b
c
d
e

Most Common Error

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

EXCEPTION:

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

main.cpp:24:14: error: expected ';' before 'return'

```
24 |     display()  
   |             ^  
   |             ;  
25 |  
26 |     return 0;  
   |     ~~~~~
```

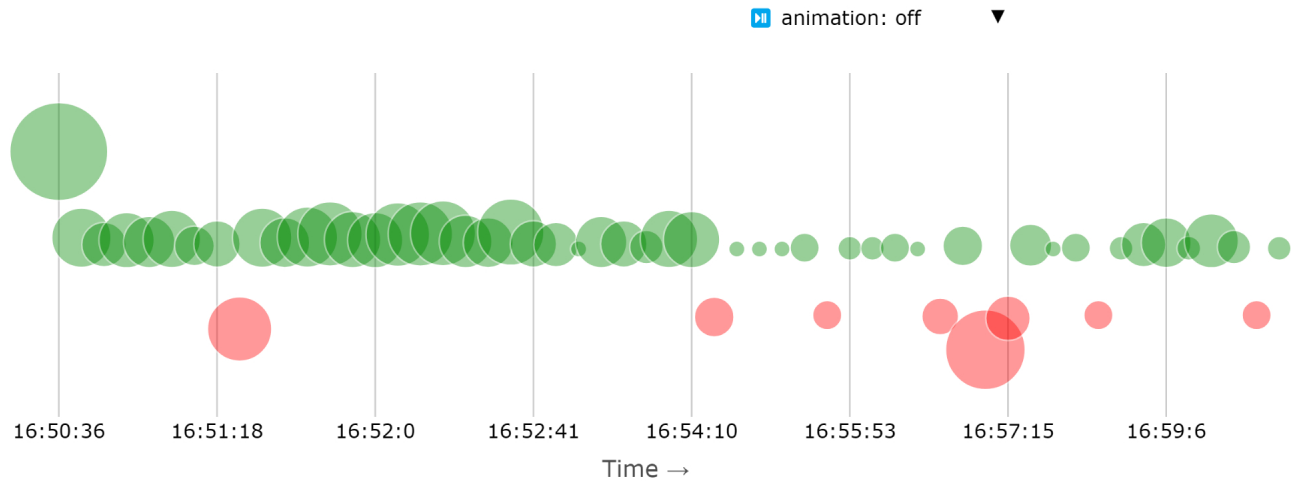
Effort Summary

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



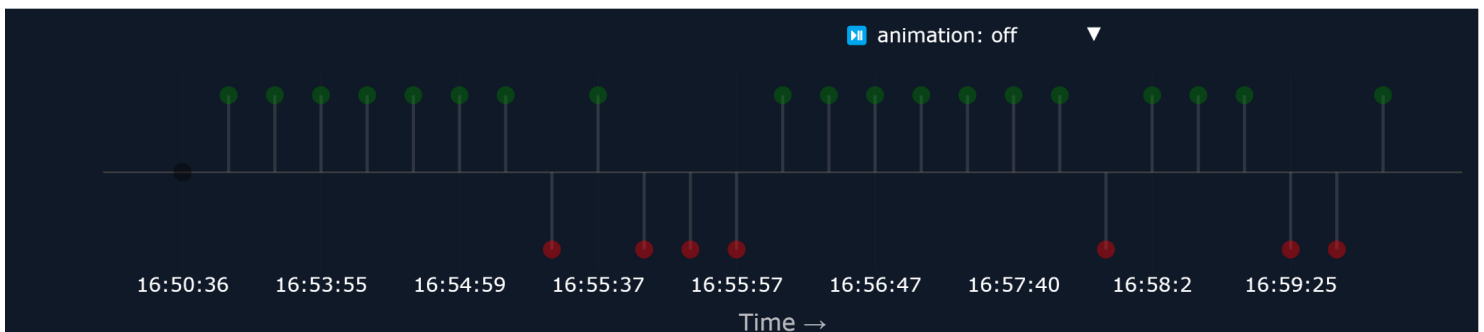
Text Added or Removed Over Time

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



Code Executions

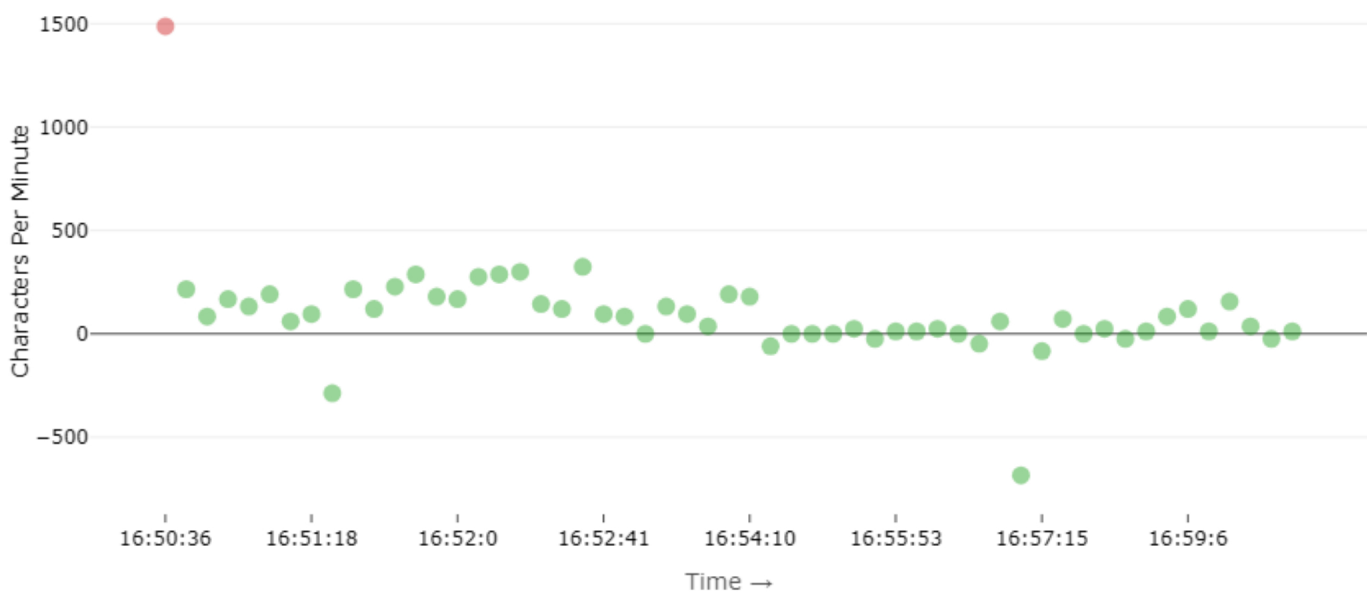
Green and red dots correspond to successful and failed executions.



Typing Speed

Typing speed can be negative when text is deleted.

animation: off



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.

animation: off

Time (Time Points) →

