Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

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Task name: use of inline function

Typing Time: 6 minutes 35 seconds

Total time spent: 17 minutes 50 seconds

Average typing speed: 22 character(s)/minute

Number of lines: 23

Number of characters: 452

Number of time points: 80 (Logged at 5 seconds)

Interactive version of this report is available here.

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

/* use of inline function */
#include<iostream>
using namespace std;
class Salary{
    private:
    float s,incometax,netsalary;
    public:

        inline int net_salary(float s){
                incometax =0.1*s;
                netsalary = s - incometax;
                return netsalary;
            }
};


int main()
{
    Salary obj;
    float sal,total;
    cout<<"enter the salary";
    cin>>sal;
    total = obj.net_salary(sal);
    cout<<"net Salary of employee"<<total<<endl;
    return 0;
}
```

```
enter the salarynet Salary of employee40500
```

```
45000
```

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:24:44: error: invalid operands of types 'float' and '<unresolved overloaded function
type>' to binary 'operator<<'
   24 |  cout<<endl<<"net Salary of employee"<total<<endl;
      |                                       ~~~~~^~~~~~
```
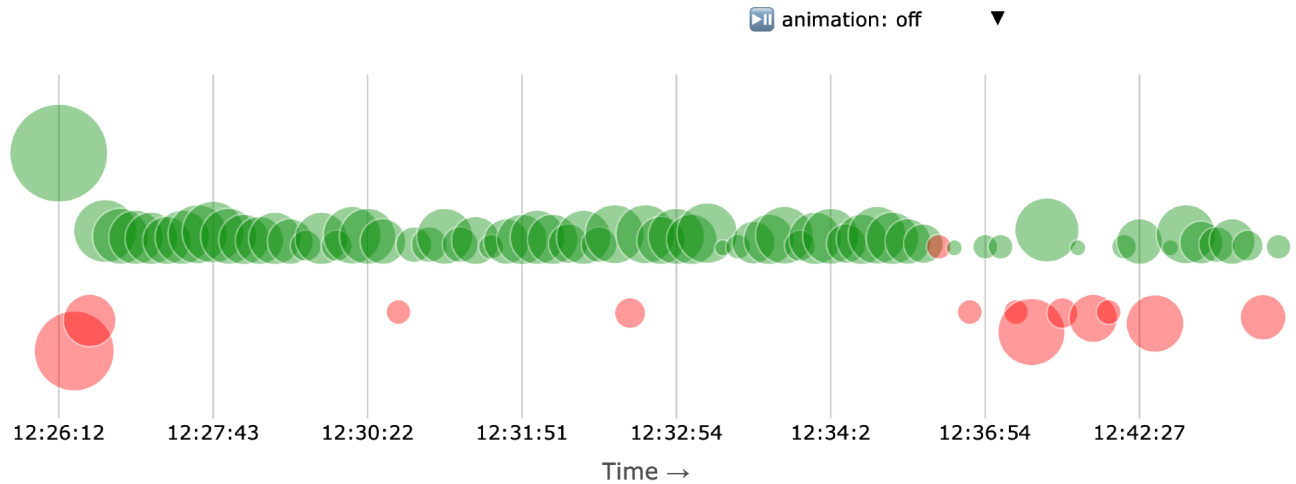
Effort Summary

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

| Active: 2 minutes 22 seconds | Thinking: 1 minute 40 seconds | Active: 4 minutes 35 seconds | Thinking: 1 minute 36 seconds | Active: 27 seconds | Thinking: 3 minutes 25 seconds | Active: 3 minutes 42 seconds |

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.
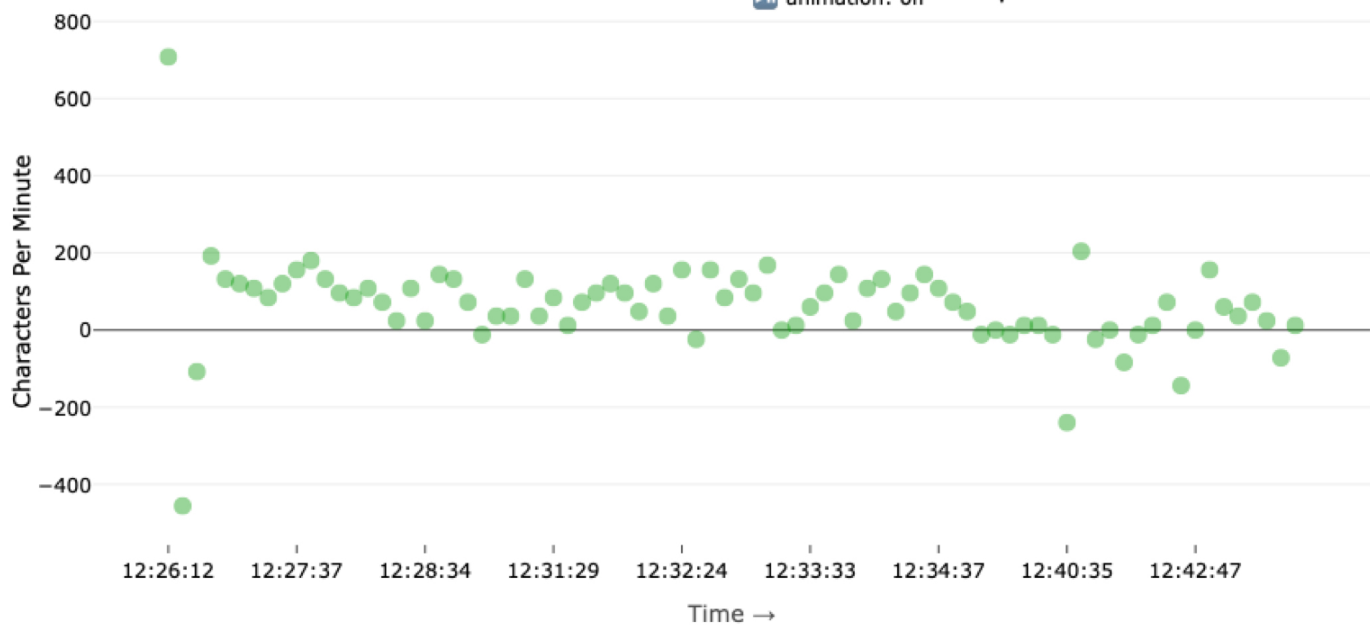
▶️ animation: off ▼

12:26:12   12:27:43   12:30:22   12:31:51   12:32:54   12:34:2   12:36:54   12:42:27

Time →

Code Executions

Green and red dots correspond to successful and failed executions.

▶️ animation: off ▼

12:26:12   12:42:11   12:43:14   12:43:39   12:44:2

Time →

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) →