

Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

Author: Joyash Shrestha

Task name: Program 2

Typing Time: 5 minutes 5 seconds

Total time spent: 12 minutes 47 seconds

Average typing speed: 33 character(s)/minute

Number of lines: 32

Number of characters: 494

Number of time points: 62 (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  
==+==  
  
/* Distance Constructor */  
#include <iostream>  
using namespace std;  
  
class dist{  
    private:  
        int inch,feet;  
  
    public:  
        dist()  
        {  
            cin>>feet>>inch;  
        }  
        void calc(dist x,dist y)  
        {  
            feet=x.feet+y.feet;  
            inch=x.inch+y.inch;  
            if(inch>12)  
            {  
                inch-=12;  
                feet++;  
            }  
        }  
  
        void display()  
        {  
            cout<<feet<<" feet "<<inch<<" inch";  
        }  
};  
  
int main() {  
    dist a,b,result;  
    result.calc(a,b);  
    result.display();  
    return 0;  
};
```

Final Execution Output

Output of the most recent code execution.

4 feet 6 inch

Inputs to the Code

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

1
2
3
4

Most Common Error

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

STDERR:

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

Main.cpp:36:5: error: reference to 'distance' is ambiguous

```
36 |     distance a,b,result;
    |     ^~~~~~
```

In file included from /usr/include/c++/9/bits/stl_algobase.h:66,
from /usr/include/c++/9/bits/char_traits.h:39,
from /usr/include/c++/9/ios:40,
from /usr/include/c++/9/ostream:38,
from /usr/include/c++/9/iostream:39,
from Main.cpp:2:

/usr/include/c++/9/bits/stl_iterator_base_funcs.h:138:5: note: candidates are: 'template<class _InputIterator>
typename std::iterator_traits<_Iterator>::difference_type std::distance(_InputIterator, _InputIterator)'

```
138 |     distance(_InputIterator __first, _InputIterator __last)
    |     ^~~~~~
```

Main.cpp:5:7: note: 'class distance'

```
5 | class distance{
  |     ^~~~~~
```

Main.cpp:37:5: error: 'a' was not declared in this scope

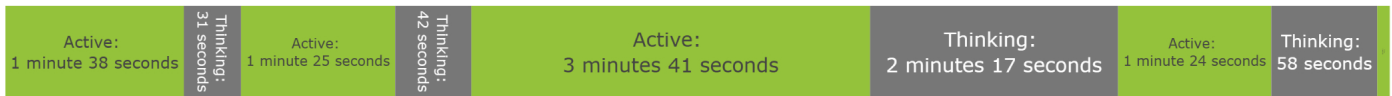
```
37 |     a.getdata();
    |     ^
```

Main.cpp:38:5: error: '

... [too long EXCEPTION trimmed]

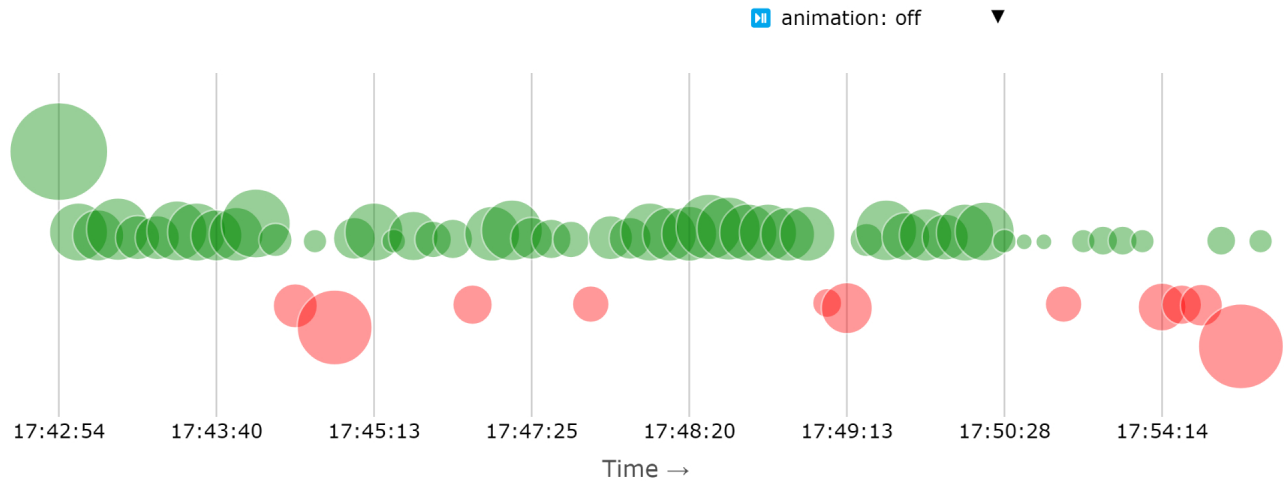
Effort Summary

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



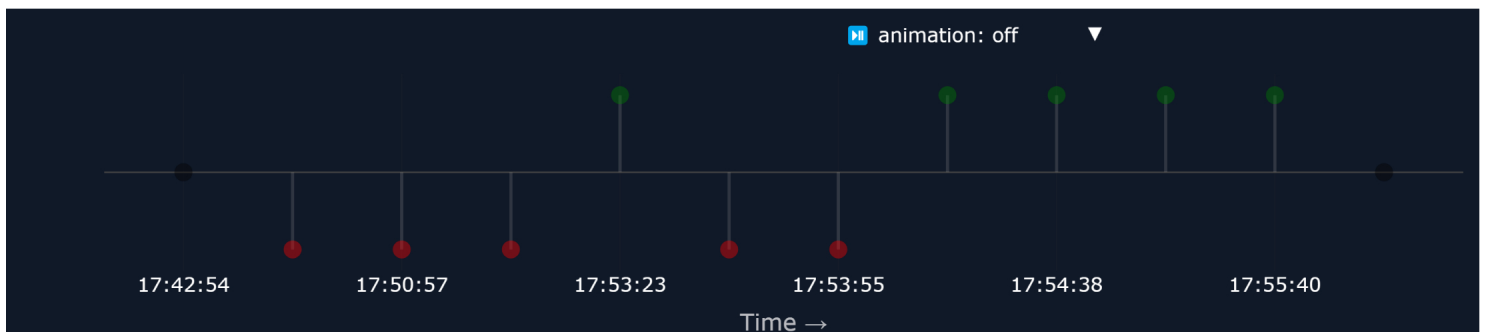
Text Added or Removed Over Time

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



Code Executions

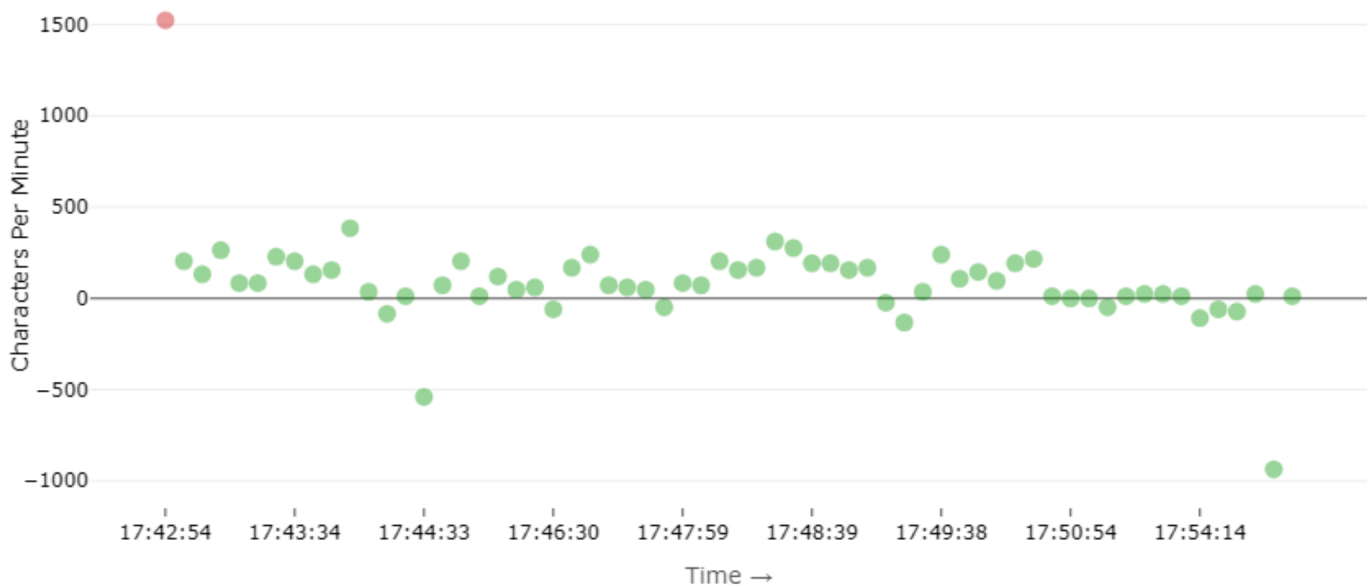
Green and red dots correspond to successful and failed executions.



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) →

