

Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

Author: Joyash Shrestha

Task name: Program 2

Typing Time: 4 minutes

Total time spent: 11 minutes 11 seconds

Average typing speed: 36 character(s)/minute

Number of lines: 27

Number of characters: 438

Number of time points: 49 (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  
==+==  
  
/* Return by reference */  
#include <iostream>  
using namespace std;  
  
class Temp{  
public:  
    int t1;  
    int t2;  
  
    void input()  
    {  
        cout<<"Enter temperatues:"<<endl;  
        cin>>t1>>t2;  
    }  
  
    int& compare(int &a,int &b)  
    {  
        if(a>b)  
            return a;  
        else  
            return b;  
    }  
};  
  
int main() {  
    Temp T;  
    T.input();  
    T.compare(T.t1,T.t2)=100;  
    cout<<"The temperatures are "<<T.t1<<","<<T.t2;  
    return 0;  
};
```

Final Execution Output

Output of the most recent code execution.

```
Enter temperatues:  
The temperatures are 10,100
```

Inputs to the Code

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

```
10  
20
```

Most Common Error

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

EXCEPTION:

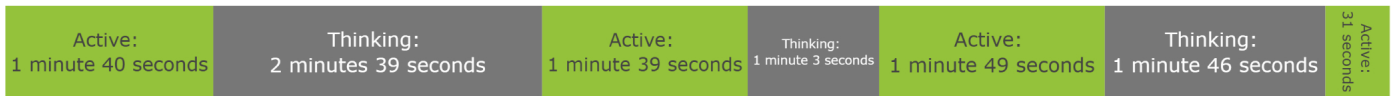
main.cpp: In function 'int main()':

main.cpp:28:40: error: unable to find string literal operator 'operator""T' with 'const char [2]', 'long unsigned int' arguments

```
28 |     cout<<"The temperatures are "<<T.t1<<"\n" T.t2;  
   |                                     ^~~~~
```

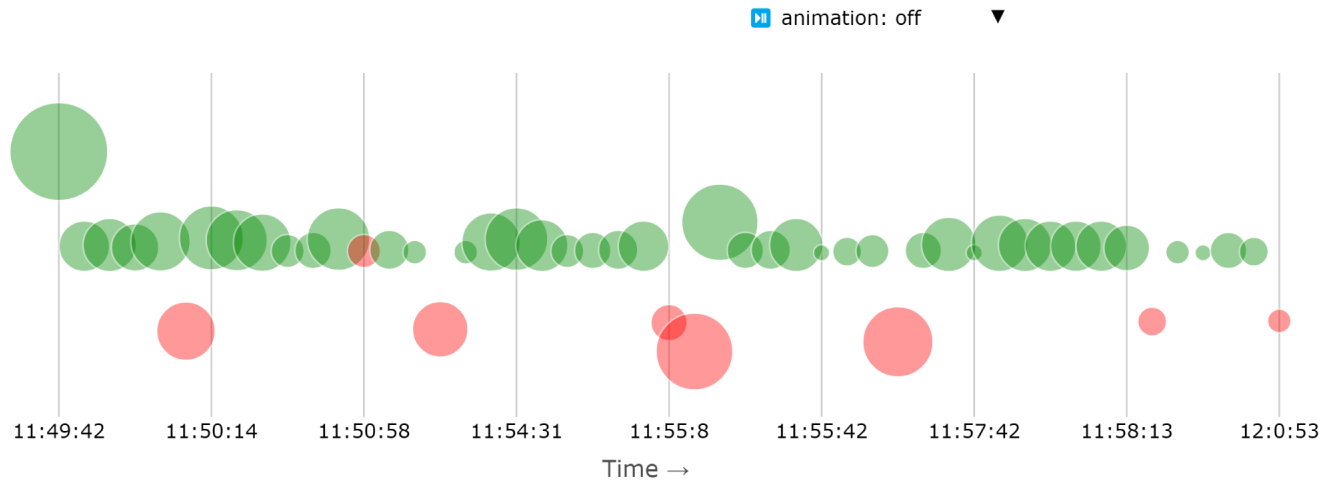
Effort Summary

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



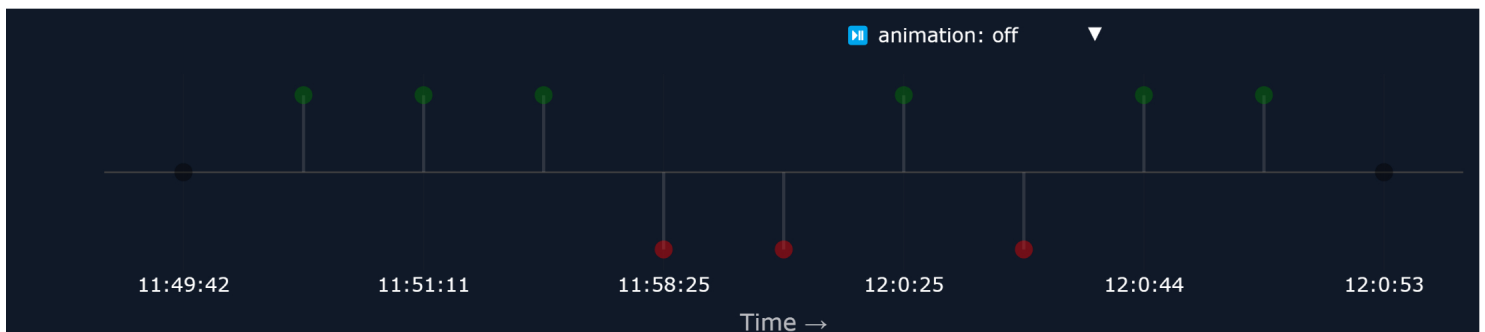
Text Added or Removed Over Time

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



Code Executions

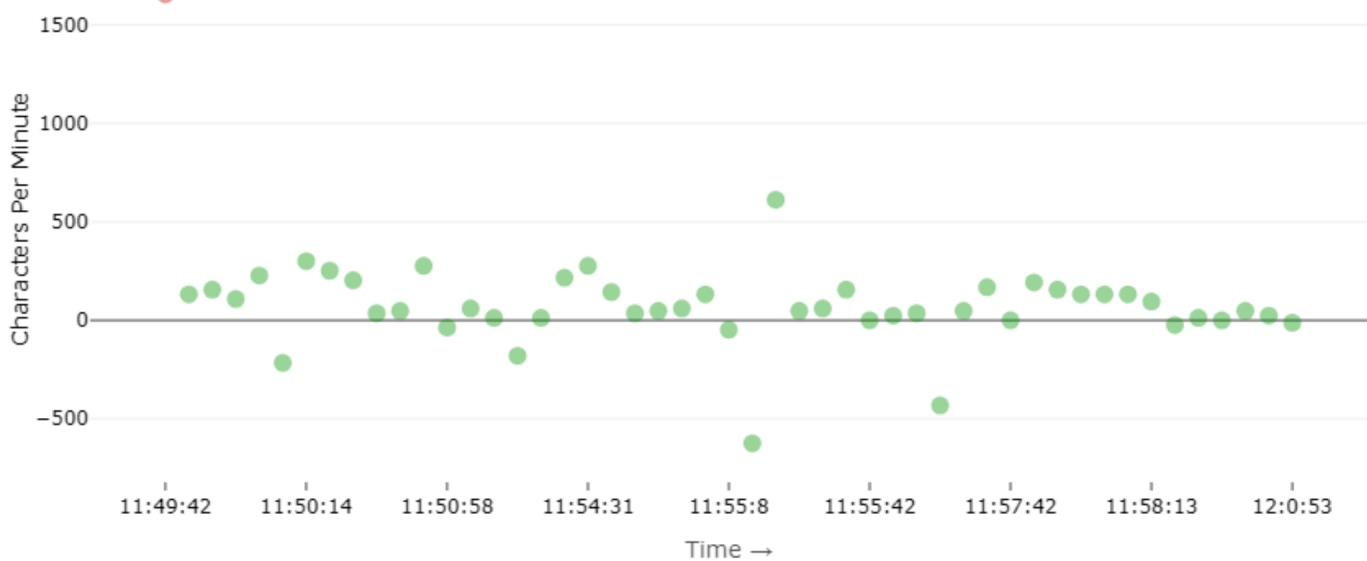
Green and red dots correspond to successful and failed executions.



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) →

