Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

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Task name: Program 1

Typing Time: 3 minutes 35 seconds

Total time spent: 4 minutes 41 seconds

Average typing speed: 36 character(s)/minute

Number of lines: 42

Number of characters: 613

Number of time points: 44 (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.

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

/* Time Constructor */
#include <iostream>
using namespace std;

class Time{
  private:
  int hrs,min,sec;
  public:
  Time()
  {
    hrs=0,min=0,sec=0;
  }
  Time(int x,int y,int z)
  {
    hrs=x,min=y,sec=z;
  }

  void add(Time a,Time b)
  {
    hrs=a.hrs+b.hrs;
    min=a.min+b.min;
    sec=a.sec+b.sec;
    if(sec>60)
    {
      sec-=60;
      min++;
    }
    if(min>60)
    {
      min-=60;
      hrs++;
    }
  }
  void display()
  {
    cout<<hrs<<":"<<min<<":"<<sec;
  }
};
int main() {
    Time a(12,34,56),b(10,35,14),c;
    c.add(a,b);
    c.display();
    return 0;
};
```

Final Execution Output

Output of the most recent code execution.

```
23:10:10
```

Most Common Error

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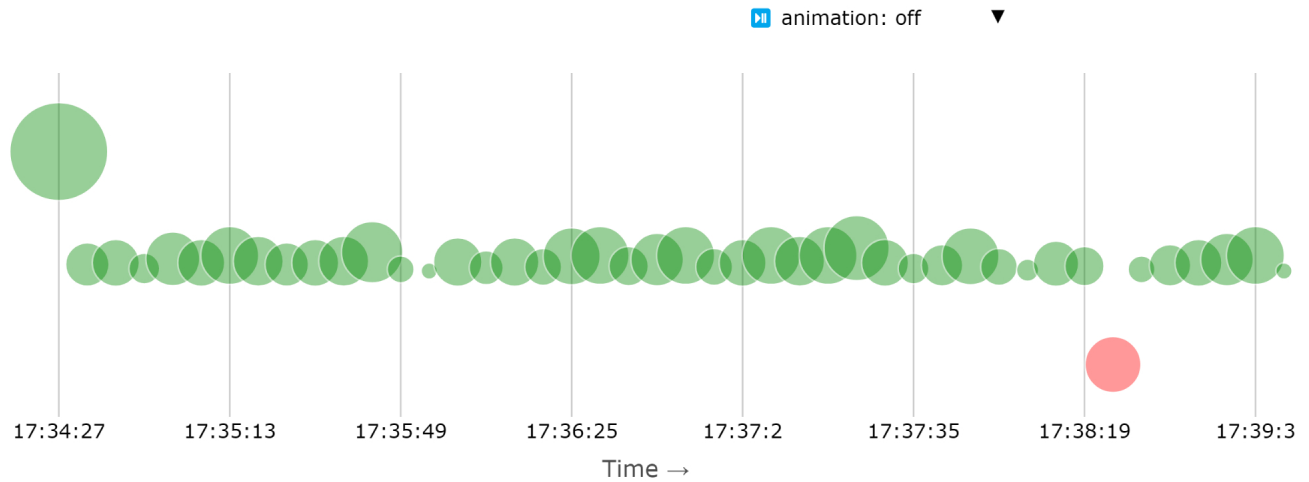
There were no errors !

Effort Summary

Active durations while working on the task, shown as green bars.
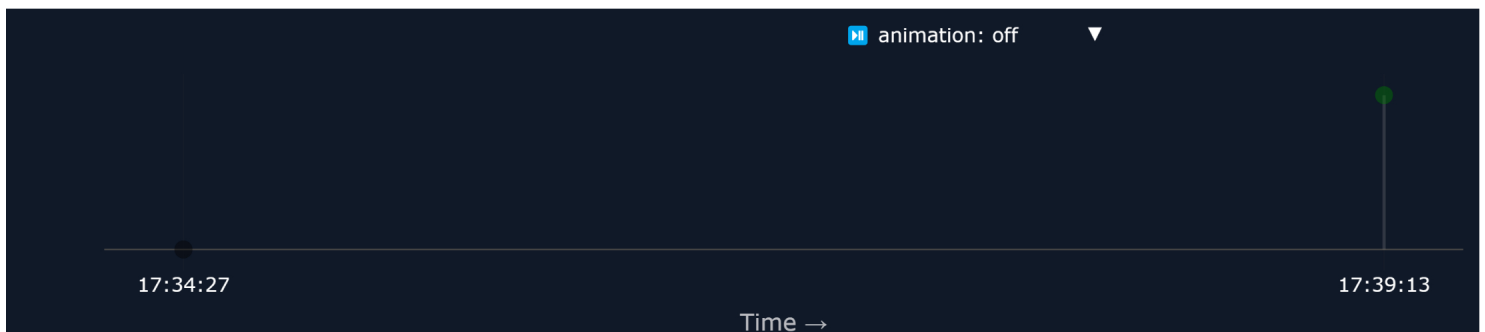
Active:
4 minutes 41 seconds

Text Added or Removed Over Time

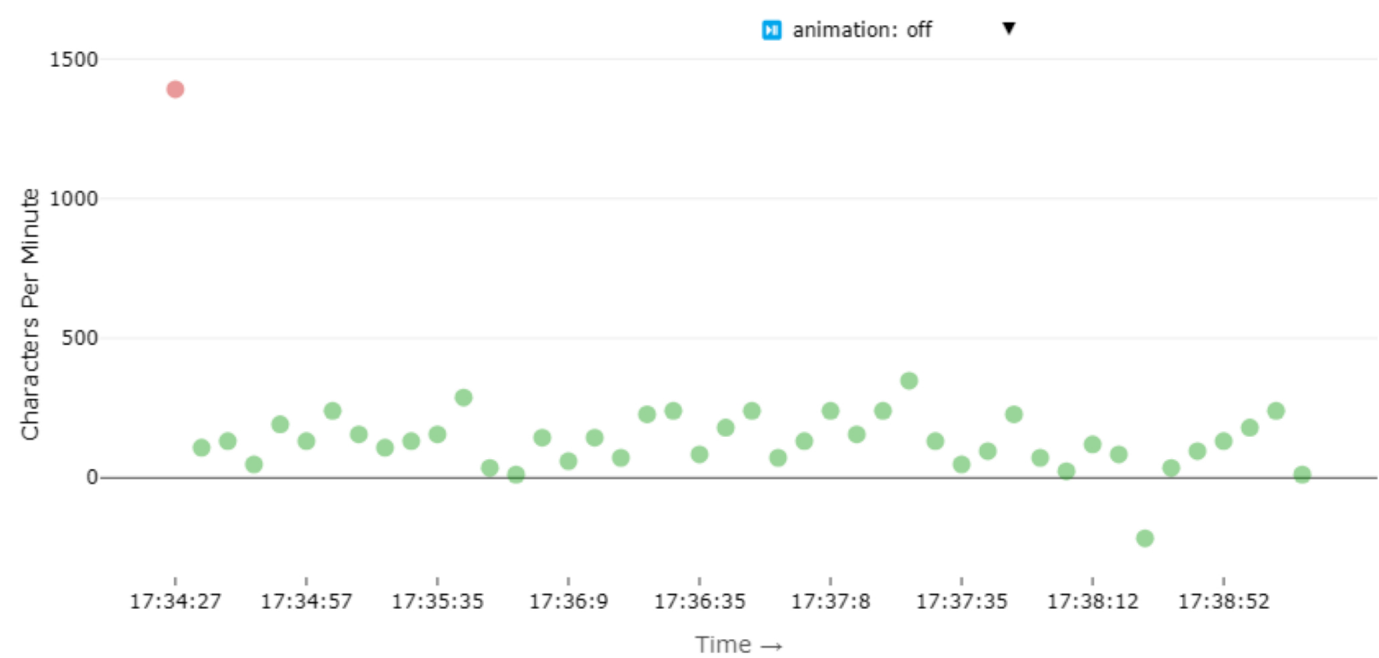Green and red circles show text add and removed; size of the circle shows change in the number of characters.

animation: off ▼

17:34:27   17:35:13   17:35:49   17:36:25   17:37:2   17:37:35   17:38:19   17:39:3

Time →

Code Executions

Green and red dots correspond to successful and failed executions.

animation: off ▼

17:34:27   17:39:13

Time →

Typing Speed

Typing speed can be negative when text is deleted.

Characters Per Minute

1500

1000

500

0

17:34:27   17:34:57   17:35:35   17:36:9   17:36:35   17:37:8   17:37:35   17:38:12   17:38:52

Time →

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.

Time (Time Points) →