

# Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

Author: kapil limbu

Task name: distance

Typing Time: 4 minutes 35 seconds

Total time spent: 10 minutes 20 seconds

Average typing speed: 14 character(s)/minute

Number of lines: 11

Number of characters: 226

Number of time points: 56 (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  
==+==  
  
#include<iostream>  
#include<math.h>  
using namespace std;  
int main()  
{  
    int x1,x2,y1,y2,x;  
    cin>>x1>>x2>>y1>>y2;  
    x=sqrt(pow(x2-x1,2))+(pow(y2-y1,2));  
    cout<<"the distance is"<<x;  
    return 0;  
}
```

---

## Final Execution Output

Output of the most recent code execution.

---

```
the distance is2
```

---

## Inputs to the Code

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

---

3 4 5 6

---

## Most Common Error

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

---

### EXCEPTION:

main.cpp:4:9: error: ISO C++ forbids declaration of 'intmain' with no type [-fpermissive]

```
4 | intmain()  
  |         ^
```

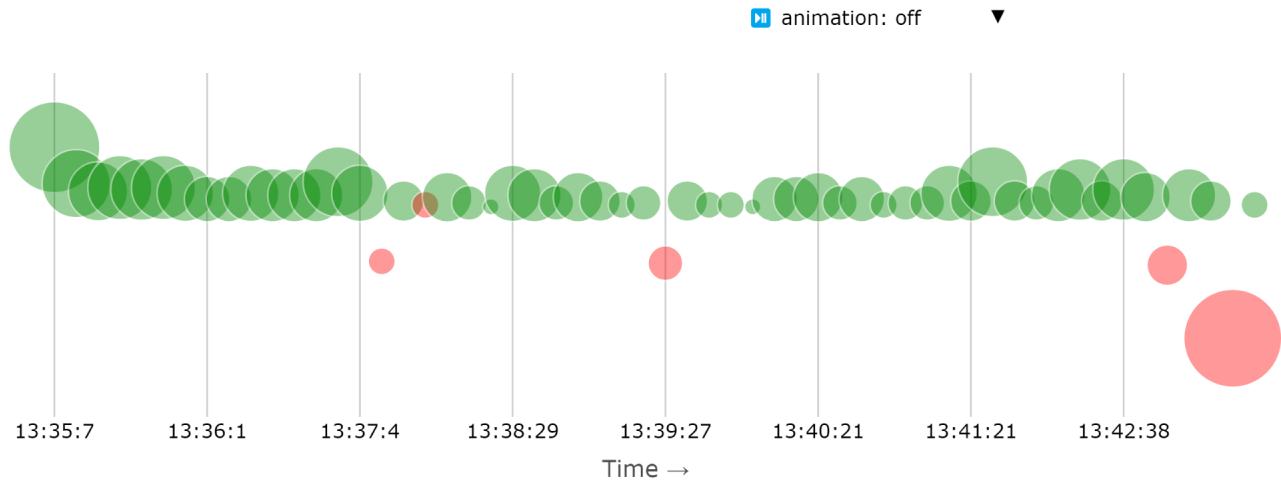
## Effort Summary

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



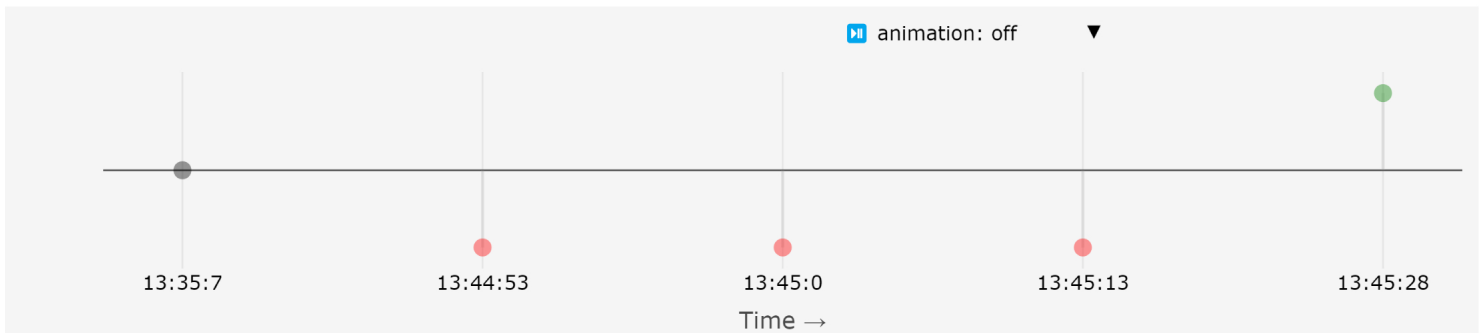
## Text Added or Removed Over Time

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



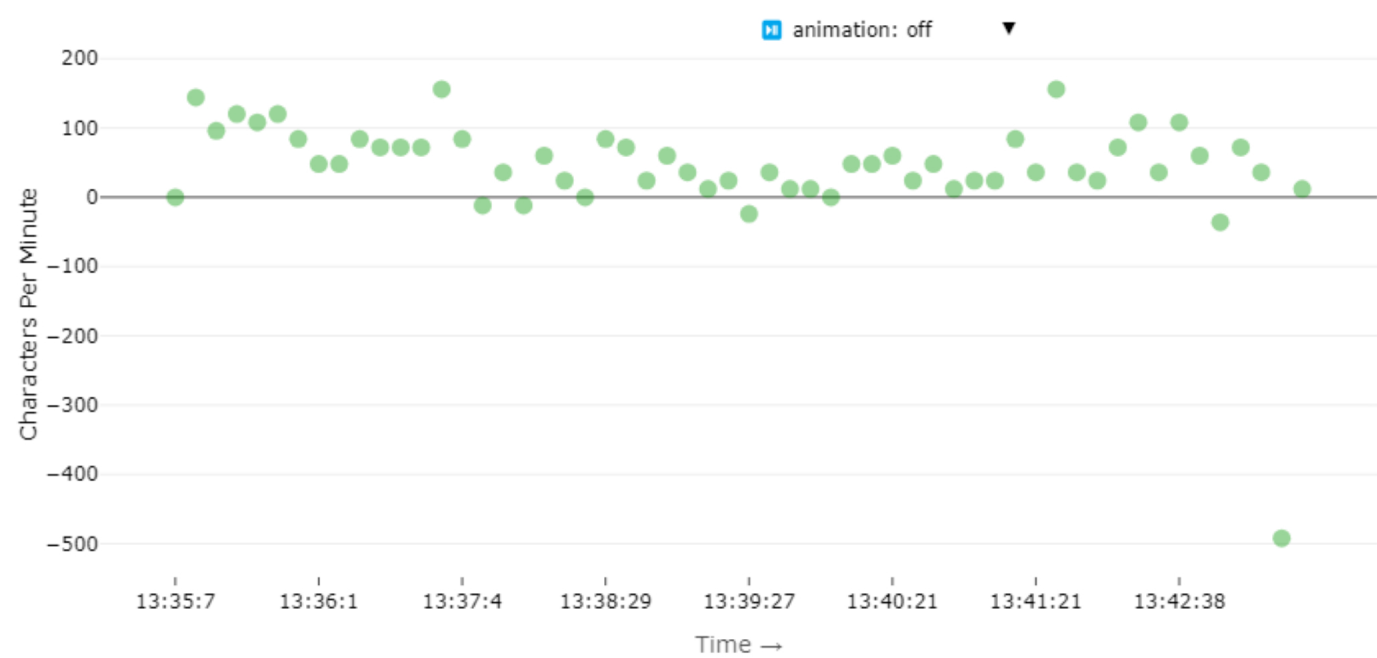
## Code Executions

Green and red dots correspond to successful and failed executions.



### Typing Speed

Typing speed can be negative when text is deleted.



### 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.

