

# Coding Journey Report

Data visualizations and summaries for exploring a coding journey.

Author: Aayush Ojha

Task name: Perimeter and Area of circle

Typing Time: 3 minutes 5 seconds

Total time spent: 5 minutes 33 seconds

Average typing speed: 30 character(s)/minute

Number of lines: 14

Number of characters: 393

Number of time points: 38 (Logged at 5 seconds)

Interactive version of this report is [available here](#).

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## Final Code

If the code contains more than one file, they are concatenated and shown.

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==+==

FILE: Main.cpp

==+==

```
/* Sample C++ code */
```

```
#include <iostream>
```

```
#include<cmath>
```

```
#define PI 3.14
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    float area,perimeter,radius;
```

```
    cin>>radius;
```

```
    perimeter = 2*PI*radius;
```

```
    area = PI*pow(radius,2);
```

```
    cout << "The perimeter and area of the circle having radius "<<radius <<" is "<<perimeter<<" and "<<area  
<<" respectively.";
```

```
    return 0;
```

```
};
```

---

## Final Execution Output

Output of the most recent code execution.

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The perimeter and area of the circle having radius 3 is 18.84 and 28.26 respectively.

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## Inputs to the Code

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

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3

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## Most Common Error

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

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There were no errors !

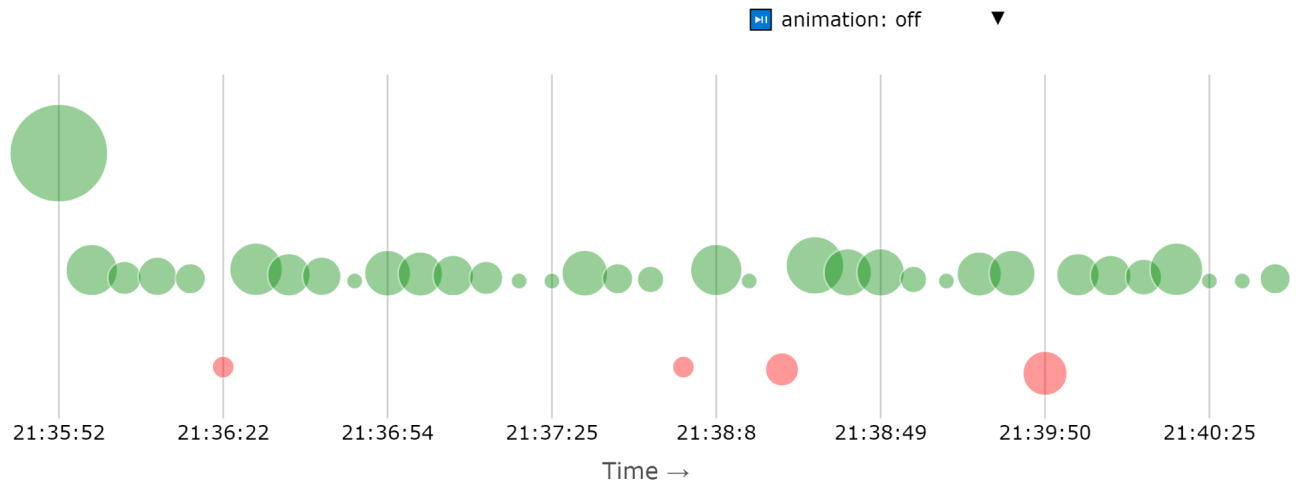
## Effort Summary

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



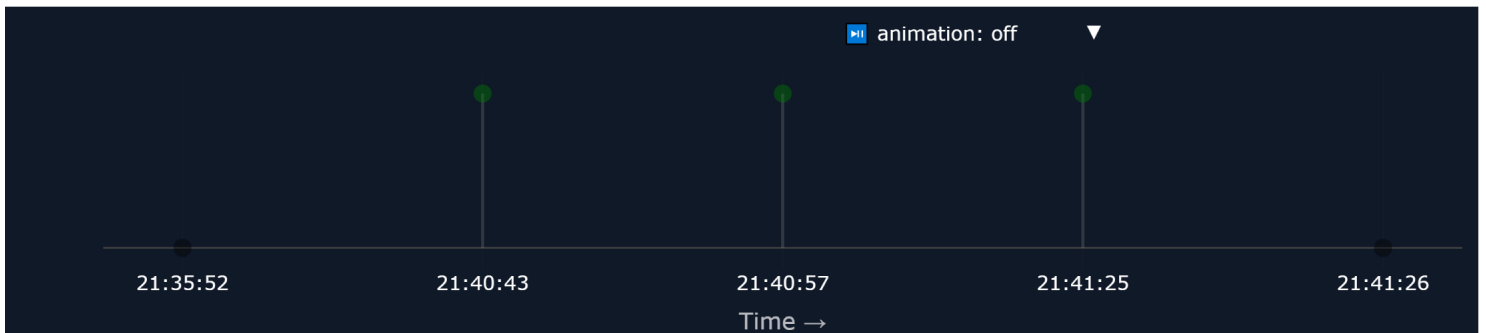
## Text Added or Removed Over Time

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



## Code Executions

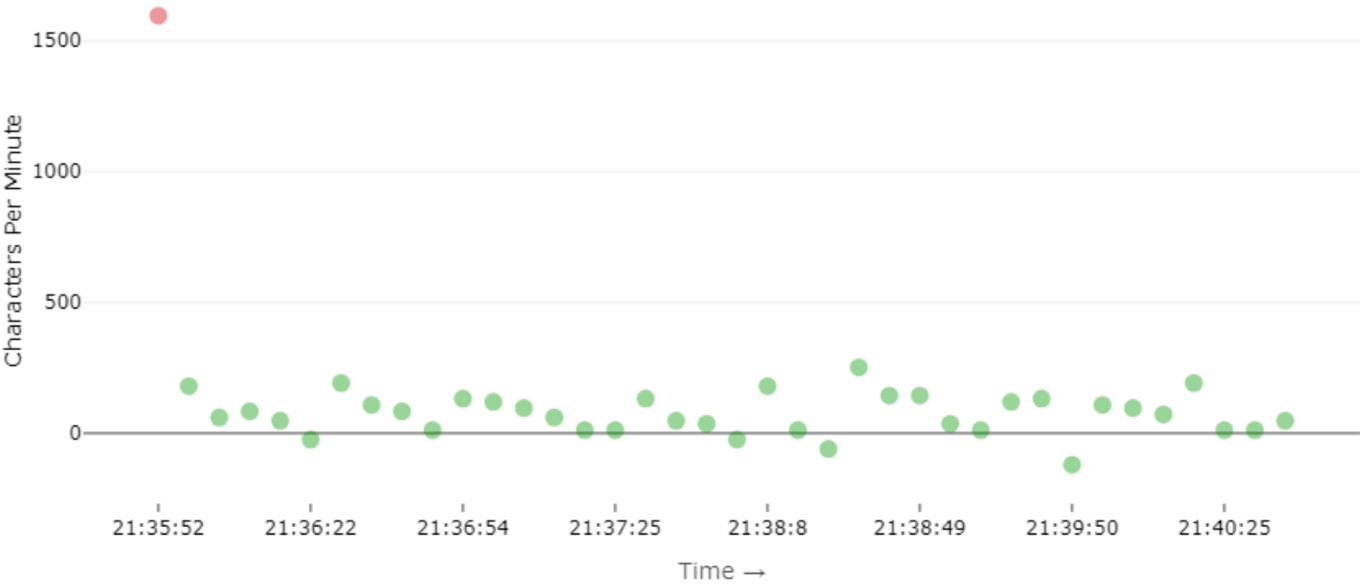
Green and red dots correspond to successful and failed executions.



# 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

