





## Program 2

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### Coding Journey Summary:

-  2 minutes 5 seconds of active typing | 8 minutes 26 seconds total duration
-  456 characters | 30 lines
-  Typing speed: 48 character(s) per minute | Revisions: 25 (logging interval: 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.

---

```
==+=  
FILE: Main.cpp  
==+=  
  
/* WAP TO OVERLOAD INCREMENT OPERATOR IN (++) PREFIX NOTATION */  
#include <iostream>  
using namespace std;  
  
class abc{  
    int x,y;  
  
    public:  
    abc()  
    {  
        x=0,y=0;  
    }  
  
    abc(int a,int b)  
    {  
        x=a,y=b;  
    }  
  
    void operator ++()  
    {  
        ++x;  
        ++y;  
    }  
    void display()  
    {  
        cout<<x<<" "<<y;  
    }  
};  
int main() {  
    abc A(1,2);  
    ++A;  
    A.display();  
    return 0;  
};
```

---

## Final Execution Output

Output of the most recent code execution.

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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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EXCEPTION:

main.cpp:19:17: error: ISO C++ forbids declaration of 'operator++' with no type [-fpermissive]

```
19 |     operator ++()  
    |                ^
```

main.cpp:28:2: error: expected ';' after class definition

```
28 | }  
    | ^  
    | ;
```

main.cpp: In member function 'int abc::operator++()':

main.cpp:23:5: warning: no return statement in function returning non-void [-Wreturn-type]

```
23 |     }  
    |     ^
```

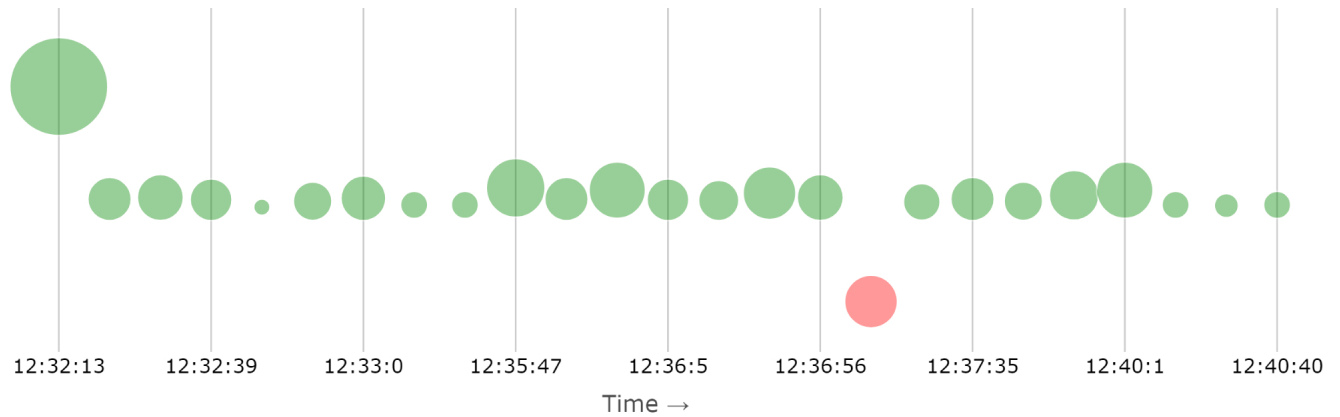
## Active Sessions

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



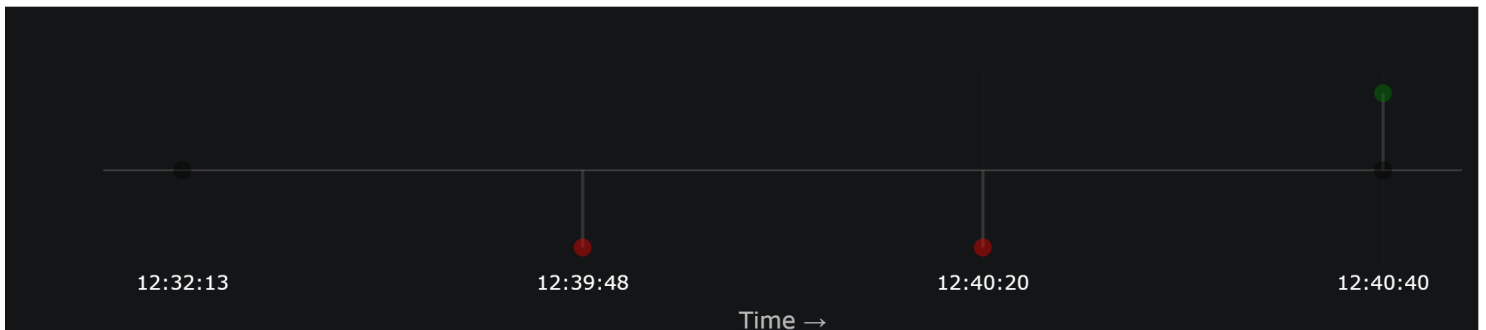
## Text Added or Removed Over Time

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



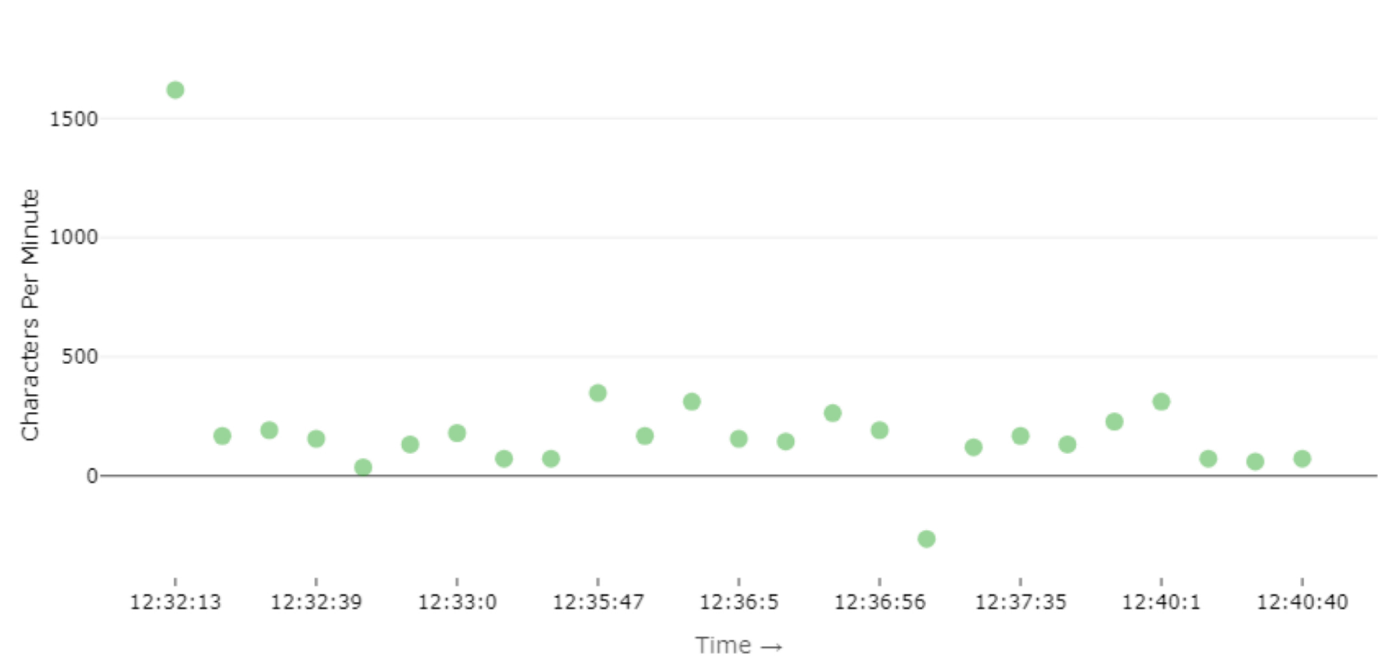
## Code Executions

Green and red dots correspond to successful and failed executions.



# Typing Speed

Typing speed can be negative when text is deleted.



# Edited Line Locations

Each edited line block is assigned a color; highlighted bars show the line(s) edited at that revision.

