

Program 4

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ACEM

Coding Journey Summary:

- 🕒 4 minutes of active typing | 5 minutes 35 seconds total duration
- 📄 737 characters | 49 lines
- ✍️ Typing speed: 40 character(s) per minute | Revisions: 48 (logging interval: 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  
==+==  
  
/* CONVERT A CENTIGRADE CLASS INTO OBJECT OF ANOTHER CLASS FAHRENHEIT */  
/* DEFINE CONVERSION IN DESINATION CLASS*/  
  
#include <iostream>  
using namespace std;  
  
class celcius  
{  
    float c;  
  
    public:  
    celcius()  
    {  
        c=0;  
    }  
    celcius(int x)  
    {  
        c=x;  
    }  
  
    float data()  
    {  
        return c;  
    }  
};  
  
class fahrenheit  
{  
    float f;
```

```

public:
fahrenheit()
{
    f=0;
}
fahrenheit(int x)
{
    f=x;
}

fahrenheit(celcius X)
{
    f=((X.data()*9)/5)+32;
}

void display()
{
    cout<<f;
}

};

int main() {
    celcius temp(50);
    fahrenheit result;
    result=temp;
    result.display();
    return 0;
};

```

Final Execution Output

Output of the most recent code execution.

122

Most Common Error

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

EXCEPTION:

main.cpp: In member function 'void celcius::data()':

main.cpp:24:16: error: return-statement with a value, in function returning 'void' [-fpermissive]

```

24 |         return c;
   |         ^

```

main.cpp: In constructor 'fahrenheit::fahrenheit(celcius)':

main.cpp:44:21: error: invalid operands of types 'void' and 'int' to binary 'operator*'

```

44 |         f=((X.data()*9)/5)+32;
   |           ~~~~~^~
   |           |   |
   |           |   int
   |           void

```

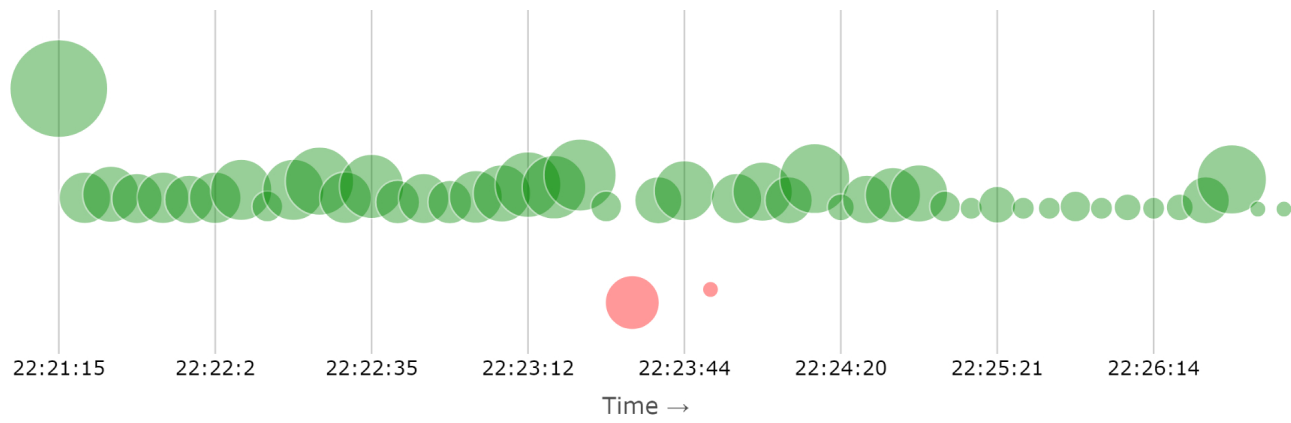
Active Sessions

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



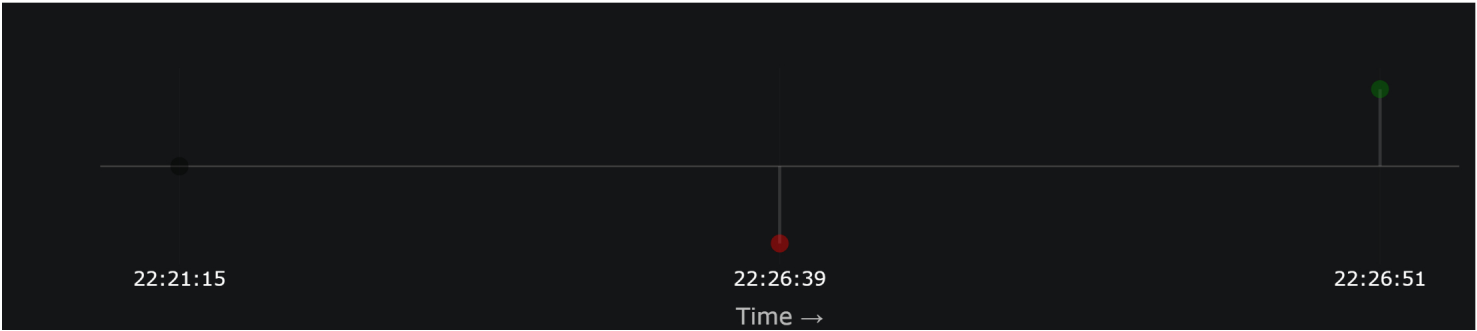
Text Added or Removed Over Time

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



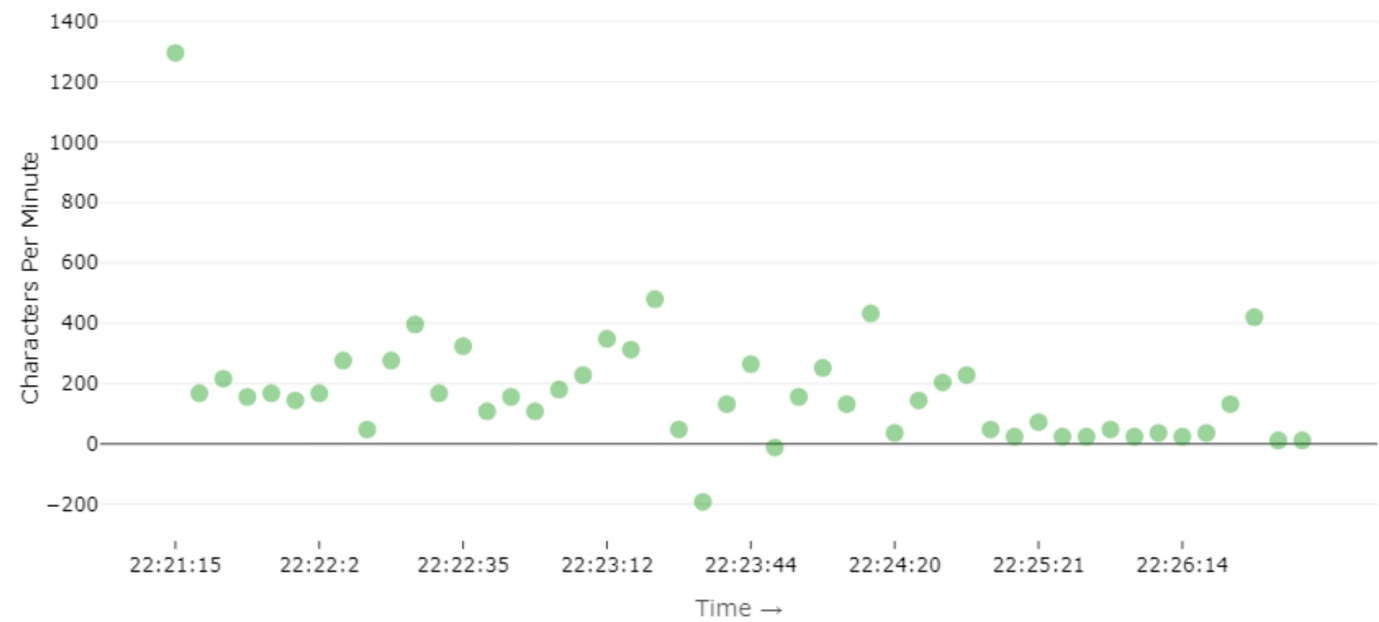
Code Executions

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.

Time (Revisions) →

