

Microsoft Windows [Version 10.0.18363.1440]

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C:\Users\Ayush Raj>cd C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment

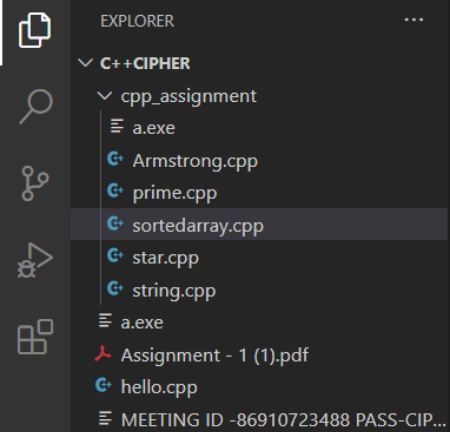
C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment>g++ sortedarray.cpp

C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment>a

First Occurrence = 8

Last Occurrence = 9

C:\Users\Ayush Raj\Desktop\c++cipher\cpp_assignment>



```
sortedarray.cpp X
cpp_assignment > sortedarray.cpp > main()
1  #include <bits/stdc++.h>
2
3  using namespace std;
4
5  void findFirstAndLast(int arr[], int n, int x)
6  {
7      int first = -1, last = -1;
8      for (int i = 0; i < n; i++)
9      {
10         if (x != arr[i])
11             continue;
12         if (first == -1)
13             first = i;
14         last = i;
15     }
16     if (first != -1)
17         cout << "First Occurrence = " << first
18         << "\nLast Occurrence = " << last;
19     else
20         cout << "Not Found";
21 }
22
23
24 int main()
25 {
26     int arr[] = { 1, 2, 2, 2, 2, 3, 4, 7, 8, 8 };
27     int n = sizeof(arr) / sizeof(int);
28     int x = 8;
29     findFirstAndLast(arr, n, x);
30     return 0;
31 }
```