

The image shows a screenshot of a C++ IDE. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The left sidebar contains icons for Explorer, Search, Source Control, Run and Debug, and Extensions. The Explorer pane shows a project named 'معاذ - Chrom.Ink' with a file 'objective-c++.tmLanguage.json'. The main editor area displays a C++ program with the following code:

```
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     double num1, num2, num3, num4;
6     cout << "Enter four numbers: ";
7     cin >> num1 >> num2 >> num3 >> num4;
8
9     double sum = num1 + num2 + num3 + num4;
10    double average = sum / 4;
11    double product = num1 * num2 * num3 * num4;
12
13    cout << "Sum = " << sum << endl;
14    cout << "Average = " << average << endl;
15    cout << "Product = " << product << endl;
16
17    return 0;
18
19 }
```




Chrom1.lnk

Welcome

objective-c++.tmLanguage.json

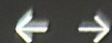
Desktop > assignment > Chrom1.lnk



```
1  #include <iostream>
2  using namespace std;
3
4  int main() {
5      double miles;
6      cout << "Enter distance in miles: ";
7      cin >> miles;
8
9      double kilometres = miles * 1.069;
10
11     cout << "Distance in kilometres: " << kilometres << endl;
12
13     return 0;
14 }
15
```



File Edit Selection View Go Run Terminal Help



معاذ - Chrom2.lnk X

Welcome

objective-c++.tmLanguage.json

Desktop > assignment > معاذ - Chrom2.lnk

```
1  #include <iostream>
2  using namespace std;
3
4  int main() {
5      int totalStudents;
6      double feePerStudent;
7
8      cout << "Enter total number of students: ";
9      cin >> totalStudents;
10     cout << "Enter fee per student: ";
11     cin >> feePerStudent;
12
13     double totalFee = totalStudents * feePerStudent;
14
15     cout << "Total fee collected from the class is: " << totalFee << endl;
16
17     return 0;
18 }
19
```