



## lesson 20 Autocorrect 2

Therefore, we will use a dictionary to record the correct words, and the program checks the word if it is an error and replaces it with the correct word, so we have to use a **map**.

```
#include <iostream>
#include <map>
#include <string>
using namespace std;
int main() {
    map <string, string> d;
    //define the map
    d["hillo"] = "Hello";
    d["helo"] = "Hello";
    d["helllo"] = "Hello";
    string in;
    for (int i = 0; i < 3; i++) {
        cout << "Enter a word: ";
        cin >> in;
        if (d.find(in) != d.end())
            //we search if the word exists in the map
            //if it exists the program prints the correct word
        cout << d[in] << endl;
```



```
else
```

```
cout << in << endl;
```

```
}
```

```
}
```

**input:**

hillo

**output:**

hello