

# Reference Variable

A reference variable is an alias to an existing variable.

```
1 #include <iostream>
2
3 int main() {
4     int i = 7;
5     int & j = i;    // j is an alias of i
6
7     j = 4;
8     std::cout << i << " " << j << std::endl;
9
10    i = 2;
11    std::cout << i << " " << j << std::endl;
12    return 0;
13 }
```