



lesson 17 Set pair ID

In every country, every citizen has an ID and in this lesson we want to arrange their IDs.

```
#include <iostream>
#include <set>
#include <string>
#include <vector>
using namespace std;int main() {
set<pair<int, string> > s;
//decalaration
s.insert(std::pair<int, string>(123, "Gammal"));
s.insert(std::pair<int, string>(567, "tech"));
s.insert(std::pair<int, string>(111, "www.));
//we used std to define pair
set<pair<int, string> > ::iterator it;
for (it = s.begin(); it != s.end(); it++) {
cout << (*it).first << " " << (*it).second << endl;
}
}
```

output :

111 www.

www.gammal.tech

123 Gammal

567 tech

