

로또

<https://www.acmicpc.net/problem/6603>

- next_permutation 함수를 사용하면 쉽게 구현할 수 있다.

```
while(cin>>n && n!=0){
    vector<int>v(n);
    for(int i=0; i<n; ++i) cin>>v[i];

    do{
        for(int i=0; i<6; ++i)
            cout<<v[i]<<" ";
        cout<<endl;
    }while(next_k_combination(v,6));
    cout<<endl;
}
```

```
bool next_k_combination(vector<int>&v, int k){
    while(next_permutation(v,k)){
        if(is_sorted(v.begin(), v.begin()+k))
            return true;
    }
    return false;
}
```

