Problem Link:

<https://codeforces.com/problemset/problem/1633/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--) {
* **int** n;
* cin >> n;
* string s = to\_string(n);
* **if**(n % 7 == 0)
* {
* cout << n << **"\n"**;
* **continue**;
* }
* **bool** f = **false**;
* **for**(**int** i = 0; i < s.size(); ++i)
* {
* **char** o = s[i];
* **for**(**char** d = **'0'**; d <= **'9'**; ++d)
* {
* **if** (d == o) **continue**;
* s[i] = d;
* **if**(s[0] != **'0'**)
* {
* **int** v = stoi(s);
* **if**(v % 7 == 0)
* {
* cout << v << **"\n"**;
* f = **true**;
* **break**;
* }
* }
* }
* s[i] = o;
* **if**(f)

**break**;

* }
* }
* }