模拟

但你自己还是没写出来

#include <iostream>

#include <cstdio>

#include <set>

#include <iterator>

#include <algorithm>

using namespace std;

int main()

{

int T;

cin>>T;

int n;

while(T--)

{

set<int> \_set;

set<int>::iterator it;

cin>>n;

for(int i=1; i<=n; i++)

\_set.insert(i);

int k=0;

while (\_set.size() > 3)

{

k = (k == 2) ? 3 : 2;

int cnt = 1;

for (it = \_set.begin(); it != \_set.end();)

{

if (cnt % k == 0)

it = \_set.erase(it);

else ++it;

cnt++;

}

}

int f = 0;

for (it = \_set.begin(); it != \_set.end(); ++it)

{

if (f) cout << " ";

else f = 1;

cout << \*it;

}

cout<<endl;

}

return 0;

}