Problem Link:

<https://codeforces.com/problemset/problem/1382/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** t;
* cin >> t;
* **while**(t--)
* {
* **int** n, m;
* cin >> n >> m;
* **set<int>** s;
* **for**(**int** i = 0; i < n; ++i)
* {
* **int** x;
* cin >> x;
* s.insert(x);
* }
* **int** f = -1;
* **for**(**int** i = 0; i < m; ++i)
* {
* **int** x;
* cin >> x;
* **if**(f == -1 && s.count(x))
* {
* f = x;
* }
* }
* **if**(f != -1)
* {
* cout << **"YES\n1 "** << f << **"\n"**;
* }
* **else**
* {
* cout << **"NO\n"**;
* }
* }
* **return** 0;
* }