{

    "": {

        "prefix": "ench\_mark",

        "body": [

          "#include <bits/stdc++.h>",

          "",

          "#include<ext/pb\_ds/assoc\_container.hpp>",

          "#include<ext/pb\_ds/tree\_policy.hpp>",

          "",

          "using namespace std;",

          "using namespace \_\_gnu\_pbds;",

          "",

          "typedef tree<int, null\_type, less<int>, rb\_tree\_tag, tree\_order\_statistics\_node\_update> pbds; // find\_by\_order, order\_of\_key --> these will return iterator ",

          "//--> to get value --> \*a.find\_by\_order(i); \*a.order\_of\_key(X);",

          "//\*a.find\_by\_order(i); --> finding kth element ",

          "//\*a.order\_of\_key(i); --> finding number of elements smaller than X",

          "//\*a.lower\_bound(X); --> lower bound -> Lower Bound of X = first element >= X in the set",

          "//\*a.upper\_bound(X); --> Upper bound -> Upper Bound of X = first element > X in the set",

          "//a.erase(X); --> Remove X from the ordered set",

          "",

          "/\*",

          "//typedef tree<int, null\_type, less<int>, rb\_tree\_tag, tree\_order\_statistics\_node\_update> pbds; //this will sort the set in ascending order",

          "//typedef tree<int, null\_type, greater<int>, rb\_tree\_tag, tree\_order\_statistics\_node\_update> pbds; //this will sort the set in descending order",

          "//typedef tree<int, null\_type, less\_equal<int>, rb\_tree\_tag, tree\_order\_statistics\_node\_update> pbds; //this will sort the set in ascending order + equal values will be included",

          "\*/",

          "",

          "using ll = long long;",

          "using vb = vector<bool>;",

          "using vvb = vector<vb>;",

          "using vi = vector<int>;",

          "using vvi = vector<vi>;",

          "using vl = vector<ll>;",

          "using vvl = vector<vl>;",

          "using vc = vector<char>;",

          "using vvc = vector<vc>;",

          "using vs = vector<string>;",

          "const ll mod = 1e9 + 7, inf = 1e18;",

          "#define pb push\_back",

          "#define all(a) a.begin(), a.end()",

          "#define asort(a) sort(all(a))",

          "#define amin(a) \*min\_element(all(a))",

          "#define amax(a) \*max\_element(all(a))",

          "#define fast ios\_base::sync\_with\_stdio(0);cin.tie(0);cout.tie(0);",

          " ",

          "void setIO()",

          "{",

          "    #ifndef ONLINE\_JUDGE",

          "    freopen(\"input.txt\",\"r\",stdin);",

          "    freopen(\"output.txt\",\"w\",stdout);",

          "    #endif",

          "}",

          "",

          "",

          "",

          "void resoudre()",

          "{",

          "    ",

          "}",

          "",

          "",

          "int main()",

          "{",

          "    fast;",

          "    ",

          "    // setIO();",

          "",

          "    int test=1; ",

          "    cin>>test;",

          "",

          "    for(int i=1; i<=test; i++)",

          "    {",

          "        // cout<<\"Case \"<<i<<\": \";",

          "        resoudre();",

          "    }",

          "    ",

          "    return 0;",

          "}",

          "",

          "",

          ""

        ],

        "description": ""

      }

}