```cpp
//[團體佇列/Queue]
#define IN "P0509IN.txt"
#define OUT "P0509OUT.txt"
//**************************************
#include <iostream>
#include <time.h>
using namespace std;
void redir(void);
//**************************************
/* Work Space*/
#include <map>
#include <queue>
#include <string>
//**************************************
int main(void)
{
    redir(); //redirection
//**************************************
/* Work Space*/
    int t, n, x;
    int i;
    int t0;
    int kase = 0;

    while(scanf("%d", &t) == 1 && t){ //t: the number of teams, 0 for quit
        map<int, int> team; //block scope
        for(i=0; i<t; i++){
            scanf("%d", &n);//n: the number of elements of team i
            while(n--){
                scanf("%d",  &x);//x: element
                team[x] = i;
            }
        }

        queue<int> teamQueue;
        queue<int> elementQueue[1000]; //elemnetQueue[i]: queue of elements of team i

        printf("Scenario #%d\n", ++kase);
        while(1){
            string cmd; //block scope
            cin >> cmd;

            if(cmd[0] == 'S'){//STOP
                break;
            }else if(cmd[0] == 'D'){//DEQUEUE
                t0 = teamQueue.front();
                cout << elementQueue[t0].front() << endl;
                elementQueue[t0].pop();
                if(elementQueue[t0].empty()){
                    teamQueue.pop();
                }
            }else if(cmd[0] == 'E'){//ENQUEUE
                scanf("%d", &x);
                t0 = team[x];
                if(elementQueue[t0].empty()){
                    teamQueue.push(t0);
                }
                elementQueue[t0].push(x);
            }
        }
        printf("\n");
    }
//**************************************
```

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64      freopen("CON", "r", stdin); //取消重新導向
65      freopen("CON", "w", stdout);
66
67      printf("Time used = %.2f\n", (double)clock()/CLK_TCK); //傳回程式目前為止執行的時間
68
69      system("pause");
70      return 0; //the end...
71  }
72
73  void redir(void)
74  {
75      freopen(IN, "r", stdin);
76      freopen(OUT, "w", stdout);
77  }
78  //***************************************
79  /* Work Space*/
80  //Input(IN) Sample
81  /*
82  2
83  3 101 102 103
84  3 201 202 203
85  ENQUEUE 101
86  ENQUEUE 201
87  ENQUEUE 102
88  ENQUEUE 202
89  ENQUEUE 103
90  ENQUEUE 203
91  DEQUEUE
92  DEQUEUE
93  DEQUEUE
94  DEQUEUE
95  DEQUEUE
96  DEQUEUE
97  STOP
98  2
99  5 259001 259002 259003 259004 259005
100 6 260001 260002 260003 260004 260005 260006
101 ENQUEUE 259001
102 ENQUEUE 260001
103 ENQUEUE 259002
104 ENQUEUE 259003
105 ENQUEUE 259004
106 ENQUEUE 259005
107 DEQUEUE
108 DEQUEUE
109 ENQUEUE 260002
110 ENQUEUE 260003
111 DEQUEUE
112 DEQUEUE
113 DEQUEUE
114 DEQUEUE
115 STOP
116 0
117 */
```