

Automated Judge Script

Program:

```
#include <bits/stdc++.h>
using namespace std;

int main()
{
    int correctN, testN, counter=0;
    char Input[100000];
    while(gets(Input) != NULL)
    {
        counter++;

        correctN = atoi(Input);
        if (correctN == 0) return 0;
        string CO="", FCO="", TO="", FTO="";

        for (int i=0; i<correctN; i++)
        {
            gets(Input);
            CO += Input;
            if (i > 0) CO += '\n';
            for (int i=0; i<strlen(Input); i++)
                if (isdigit(Input[i])) FCO += Input[i];

        }

        bool AC=true, PE=false;
        gets(Input);
        testN = atoi(Input);

        for (int i=0; i<testN; i++)
        {
            gets(Input);
            TO += Input;
            if (i > 0) TO += '\n';
            for (int i=0; i<strlen(Input); i++)
                if (isdigit(Input[i])) FTO += Input[i];

        }

        if (FTO != FCO) AC = false;
        if (CO != TO) PE = true;
```

```

        cout << "Run #" << counter << ": ";
        if (!AC) cout << "Wrong Answer";
        else if (AC && PE) cout << "Presentation Error";
        else cout << "Accepted";

        cout << "\n";

    }
    return 0;
}

```

Output:

```

2
The answer is: 10
The answer is: 5
2
The answer is: 10
The answer is: 5
Run #1: Accepted

```

```

2
The answer is: 10
The answer is: 5
2
The answer is: 10
The answer is: 15
Run #2: Wrong Answer

```

```

2
The answer is: 10
The answer is: 5
2
The answer is: 10
The answer is: 5
Run #3: Presentation Error

```

```

3
Input Set #1: YES
Input Set #2: NO
Input Set #3: NO
3
Input Set #0: YES
Input Set #1: NO
Input Set #2: NO
Run #4: Wrong Answer

```

```
1
1 0 1 0
1
1010
Run #5: Presentation Error
1
The judges are mean!
1
The judges are good!
Run #6: Presentation Error
0
```