

**MK01: Handling IO****Problem 1**

Assume that you have the following code to read input file:

```
int main(){
    istream sstr(input);
    int ele;

    cin.ignore();
    cout << "Enter name ";
    std::getline (std::cin,n);

    while (sstr >> ele) {
        vec.push_back(ele);
    }

    if (vec.size() == 1 && vec.at(0) == 0) {
        break;
    }
    cin.ignore();
    vec.clear();
}
```

```
}
```

Assume that you want to pass the following vectors to your methods: (...).

Write the input file that ensures these calls.

**Problem 2**

**Scenario:** You have to read input until all the input lines are read (or until there is a line with just EOF - in which case you ignore everything else).

Write a C++ code that implements this behavior.

```
#include <iostream>
using std::cout;
using std::cin;
using std::endl;

#include <string>
using std::string;
using std::getline;

int main(){
    // Place your code here
}
```