

Program Name: name.cpp

Input File: name.dat

You've been hired by a junk mail company to mine intercepted e-mail for names and addresses of people. Most e-mail messages contain "signature" lines or "routing" lines or both. Your program will simply look for these lines based on the following titles: "Dr.", "Mr.", "Ms.", and "Mrs.". A set of lines of input are considered to be an address if:

1. A line contains one of the titles starting in column 1 with up to 40 characters on the line.
2. There are 2 total lines immediately following the line with the title that each contain 1-40 characters.
3. There is a blank line following the three "address" lines.

Your program should identify and print the address lines from an input line based on the rules above. Remember that address lines can appear anywhere in the input file.

**Input**

Input to your program consists of a series of input lines each between 0 and 80 characters in length. Your program should read the input file and determine if an address has been found.

**Output**

Each time an address is found per the 3 rules above, your program should print the 3-line address followed by a single blank line to the screen.

**Example: Input File**

```
Mr. Michael Zimm
1234 Namovur Street
Asity, Texas 78923
```

This is a sample e-mail with 3 addresses in it. However, your program will only pick up on a couple of them. For example, your program would never be able to distinguish a line that had too many characters. In fact, Dr. Michaels, you cannot be assured that you will find all addresses no matter how much you try. Without the power of simple human intelligence, I doubt if you will find even half of them.

Sincerely,

```
Mrs. Ima Hogg
2 Wiggs Way
Garland, Texas 77049
```

**Output to screen**

```
Mr. Michael Zimm
1234 Namovur Street
Asity, Texas 78923
```

```
Mrs. Ima Hogg
2 Wiggs Way
Garland, Texas 77049
```