

```
1 // Final 2557-1: Gentle Man
2 #include <stdio.h>
3
4 char order[1001];
5
6 int main() {
7     int N;
8     scanf( "%d" , &N);
9     scanf( "%s" , order);
10    int round = 0;
11    while(1) {
12        int move = 0;
13        for(int j = 0; j < N - 1; ++j) {
14            if(order[j] == 'M' && order[j+1] == 'F') {
15                order[j] = 'F';
16                order[j+1] = 'M';
17                move = 1;
18                ++j;
19            }
20        }
21        if(move == 0)
22            break;
23        ++round;
24    }
25    printf( "%d" , round);
26
27    return 0;
28 }
```