**2374 - Adding Numbers II**

## Description

After he got tired of rotating tables, the teacher gave Alf another problem. She wrote two integers, A and B, on the blackboard and asked him to add them. Alf is never wrong with his calculation, but sometimes he doesn't copy the numbers correctly. The only mistake he ever makes is copying a '5' as a '6', and viceversa. Given two numbers, A and B, calculate the minimum and the maximum sum Alf could possibly get.

## Input specification

The first and only line of input contains positive integers A and B (1  A, B  1 000 000).

## Output specification

In single line of output, print two space separated integers, minimum and maximum sum Alf could
get.

## Sample input

```
11 25
```

## Sample output

```
36 37
```

## Hint(s)

| Source | Alkaid & Mario |
|---|---|
| Added by | **alkaid** |
| Addition date | 2013-05-08 |
| Time limit (ms) | 10000 |
| Test limit (ms) | 1000 |
| Memory limit (kb) | 130000 |

| | |
|---|---|
| Output limit (mb) | 64 |
| Size limit (bytes) | 15000 |
| Enabled languages | Bash C C# C++ Java Pascal Perl PHP Python Ruby Text |