

Digits

Since its Sunday Ivancho is not in school but he is seized by last Friday's math class. That's why he decides to think up a 9 digit number and find the sum of 3 of its digits.

To be sure of his calculations, Ivancho asks you, good programmers, to write a program **digits** which finds the sum of 3 digits of Ivancho's number.

Input: The first row of the input file **digits.in** contains a 9 digits number. Each of the next three rows contain an index of a digit in the number where 1 is the index for the tenths, 2 is for the hundreds and so on.

Output: The output file **digits.out** should contain a positive integer – the sum of the three digits.

Limits: The number always has 9 digits and no leading zeros.
The indices are always numbers between 1 and 9.

Time limit: 0.2 sec

Memory limit: 256 MB

Remark: Reading and writing to a file can be done using the appropriate statement. You can use the freopen statement from the standard library cstdio by adding the following two lines at the beginning of your main function:

```
freopen ("board.in", "r", stdin);  
freopen ("board.out", "w" , stdout);
```

Preliminary tests: 4

Final tests: 10

Example tests:

digits.in	digits.out
123456789 1 2 3	24
622456789 1 5 3	21

Explanation: In the first test the digits corresponding to the indices 1, 2 and 3 are 9, 8 and 7 where $9+8+7=24$.

In the second test the digits are 9, 5 and 7 where $9+5+7=21$.