No comment

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English version

Your task is to remove all comments from C/C++ program.

There are 2 types of comments:

multi-line: /* comment */single-line: // comment

However, You have to remember about the character \ which binds two consecutive lines. For example:

// this is a comment \ that's still a comment

Input

Program written in C/C++ with comments.

Warning: tests may contain characters of Ascii value greater than 127.

Output

The same program but without comments.

Warning: "Exact judge" is used in this problem, so you should not ignore any whitespaces in the output.

Example

Input:

```
// program which adds two numbers \
sorry... three numbers

#include<stdio.h>
int main(void)
{
   int a, b, c;
/*
    a - first number
   b - second one
    c - last but not least
*/
   scanf("%d %d %d",&a,&b,&c);
   printf("%d\n",a+b+c);
   return 0;
}
```

Output:

```
#include<stdio.h>
int main(void)
{
  int a, b, c;
  scanf("%d %d %d",&a,&b,&c);
  printf("%d\n",a+b+c);
  return 0;
}
```