1002 C++ to Python

Time Limit: 2000/1000 MS (Java/Others)

Memory Limit: 262144/262144 K (Java/Others)

Problem Description

Kayzin's repository has lots of code in C++, but Aba aba can only understand Python code. So Aba aba calls you for help.

The only things you should do is using (...) in Python to match std::make_tuple(...) in C++.

Input

First line has one integer T, indicates T test cases. In each case:

First line has string s, indicates C++ code.

The C++ code only contains std::make_tuple, "(", ")", "," and integers, without space.

 $1 \leq T \leq 100$, the length of s not exceeds 1000.

Output

Each test cases print one line of Python code, do not print any space.

Sample Input

```
2
std::make_tuple(-2,3,3,std::make_tuple(3,3))
std::make_tuple(std::make_tuple(1,1,4,5,1,4))
```

Sample Output

(-2,3,3,(3,3))

((1,1,4,5,1,4))