#include <iostream>

#include <string>

using namespace std;

void deyismek(string str, int evvel, int son) {

if (evvel == son)

{

cout << str << "\n";

}

else

{

for (int i = evvel; i <= son; i++)

{

swap(str[evvel], str[i]);

deyismek(str, evvel + 1, son);

swap(str[evvel], str[i]);

}

}

}

int main()

{

string input;

cout << "Bir eded ve ya yazi daxil edin: ";

cin >> input;

cout << "Mumkun hallar: \n";

deyismek(input, 0, input.size() - 1);

return 0;

}