## Character Combinations

Write a program that reads a **single** **string** and **prints** **all possible combinations** of the **characters** in that string. Submit your solution in the judge system.

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| abc | abc  acb  bac  bca  cba  cab |
| 12 | 12  21 |