## Sub-words

https://szkopul.edu.pl/problemset/problem/subwords/site/?key=statement

You got word. Count number of different consistent sub-words of this given word.
Input
In the $1^{\text {st }}$ line there is word: maximum 1000 characters from ' $A$ ' to ' $Z$ '.

## Output

Your program shall print 1 value:
Number consistent sub-words of the given word.
Examples

| Example 1 | Example 2 | Example 3 |
| :--- | :--- | :--- |
| Input | Input | Input |
| ABAB | OAZ | PPP |
| Output | Output | Output |
| 7 | 6 | 3 |
| -- | -- | -- |
| Different consistent | Different consistent | Different consistent |
| sub-words are: | sub-words are: | sub-words are: |
| A, AB, ABA, ABAB, | O, OA, OAZ, A, AZ, Z | P, PP, PPP |
| B, BA, BAB |  |  |

