Problem Link:

<https://codeforces.com/problemset/problem/894/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* string s;
* cin >> s;
* **int** n = s.length();
* **int** c = 0;
* **for**(**int** i = 0; i < n; ++i)
* {
* **if**(s[i] != **'Q'**)
* **continue**;
* **for**(**int** j = i + 1; j < n; ++j)
* {
* **if**(s[j] != **'A'**)
* **continue**;
* **for**(**int** k = j + 1; k < n; ++k)
* {
* **if**(s[k] == **'Q'**)
* ++c;
* }
* }
* }
* cout << c << **"\n"**;
* **return** 0;
* }