# C++ Fundamentals – Regular Exam – 10 December 2023

Please submit your source code to all below-described problem in [Judge](https://judge.softuni.org/Contests/4435/CPlusPlus-Fundamentals-Regular-Exam-10-December-2023).

## How Many Vowels?

Write a program that:

* Read **integer number N**, which is the number of **space-separated characters** that will follow
* **Count the vowels letters** from the input and the **non-vowels letters** from the input
* Print the **number of vowels**, followed by a space and the number of **non-vowels**

**Hints:**

1. Vowels are the letters **a**,**e**,**i**, **o**,**u** and **y**
2. Be careful of the capitalization, as you may get capital letters
3. You may get characters, which are not letters (for example**:(**, **+**, **-**, **@**, **$**)

### Examples

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| **Input** | **Output** | **Explanation** |
| 17  n E s g p a # f y e b s i r t u s | 6 10 | The vowels in the input are 6: E, a, y, e, i and u, in that order.  All the rest are non-vowels. |

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| **Input** | **Output** | **Explanation** |
| 10  n A W s D ( i q ) y | 3 5 | The vowels in the input are 3: A, i and y.  The rest are non-vowels. |