



Adalberto Toledo <adalberto.toledo@gmail.com>

TRANZACT: Coding Challenge

1 message

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To: Adalberto Toledo <adalberto.toledo@gmail.com>

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Hello Adalberto,

Thanks again for your interest in Tranzact, below you'll find a programming challenge, we request that you create a program using C# to solve it. You may not use any external libraries for your solution, but you may use external libraries or tools for building and testing it.

We will evaluate your skills in object-oriented programming and design. We expect the code to be production-quality, and can easily be maintained and evolved, not just a barebones algorithm.

We expect your submission no later than **next Monday (January 18th)**, create public repo on GitHub.com and provide us a link.

Programming Challenge:

Searchfight

To determine the popularity of programming languages on the internet we want to you to write an application that queries search engines and compares how many results they return, for example:

```
C:\> searchfight.exe .net java
.net: Google: 4450000000 MSN Search: 12354420
java: Google: 966000000 MSN Search: 94381485
Google winner: .net
MSN Search winner: java
Total winner: .net
```

- The application should be able to receive a variable amount of words
- The application should support quotation marks to allow searching for terms with spaces (e.g. searchfight.exe "java script")
- The application should support at least two search engines

Regards,

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