# **QA Automation Engineer - Evaluation Exercise**

The purpose of this exercise is to get some sense of your knowledge and capabilities.

According to your performance we will decide about the next step of the recruitment process.

You are requested to create an executable project with the following instructions:

* The project must be written in C#/Java language (preferred language is C#).
* The project must use Selenium driver to interact with the page elements.
* The project must include some logger to print some results of the exercise.
* In case you find that one or more pieces of the code require explanation, please add relevant comments.
* The following steps describe the flow of the program.  
  Please, follow those steps in their order:

1. Browse to <https://www.youtube.com>
2. Search for the phrase “I Will Survive - Alien song”.
3. Click on the ‘FILTERS’ button.
4. Select ‘TYPE as ‘Video’.
5. Click on the ‘FILTERS’ button again.
6. Select ‘SORT BY’ as ‘View count’.
7. In the listed results find the video with the url: <https://www.youtube.com/watch?v=ybXrrTX3LuI>
8. Fetch the user/channel name who posted that video from the list and print it to some log.
9. Play the video.
10. If before playing the video there are one or two Ads, click the ‘Skip’ button once it is displayed.
11. Click the **‘Show more’** button to expand the description of the video.  
    
12. From the table below fetch the artist’s name and print it to some log.

In case you have any questions or doubts feel free to contact me via:

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Good Luck,  
Kfir Shema-Zion