**Task: Amazon - Find Competitor Sellers**

**Parameters:**

You can change the parameters in the **params.json** file. There are two parameters.

1. Total\_departments: If its set to 2, the tool will extract all the sellers from all the products from two random departments only.
2. Sleep\_between\_pages: This controls the robot speed. It specifies the number of **seconds** the robot will sleep between page shifts. Recommended value is more than 15 seconds. The more the better.

**Working:**

To run the tool, open the terminal in the folder and type:

**python tool.py**

The tool works in 3 steps:

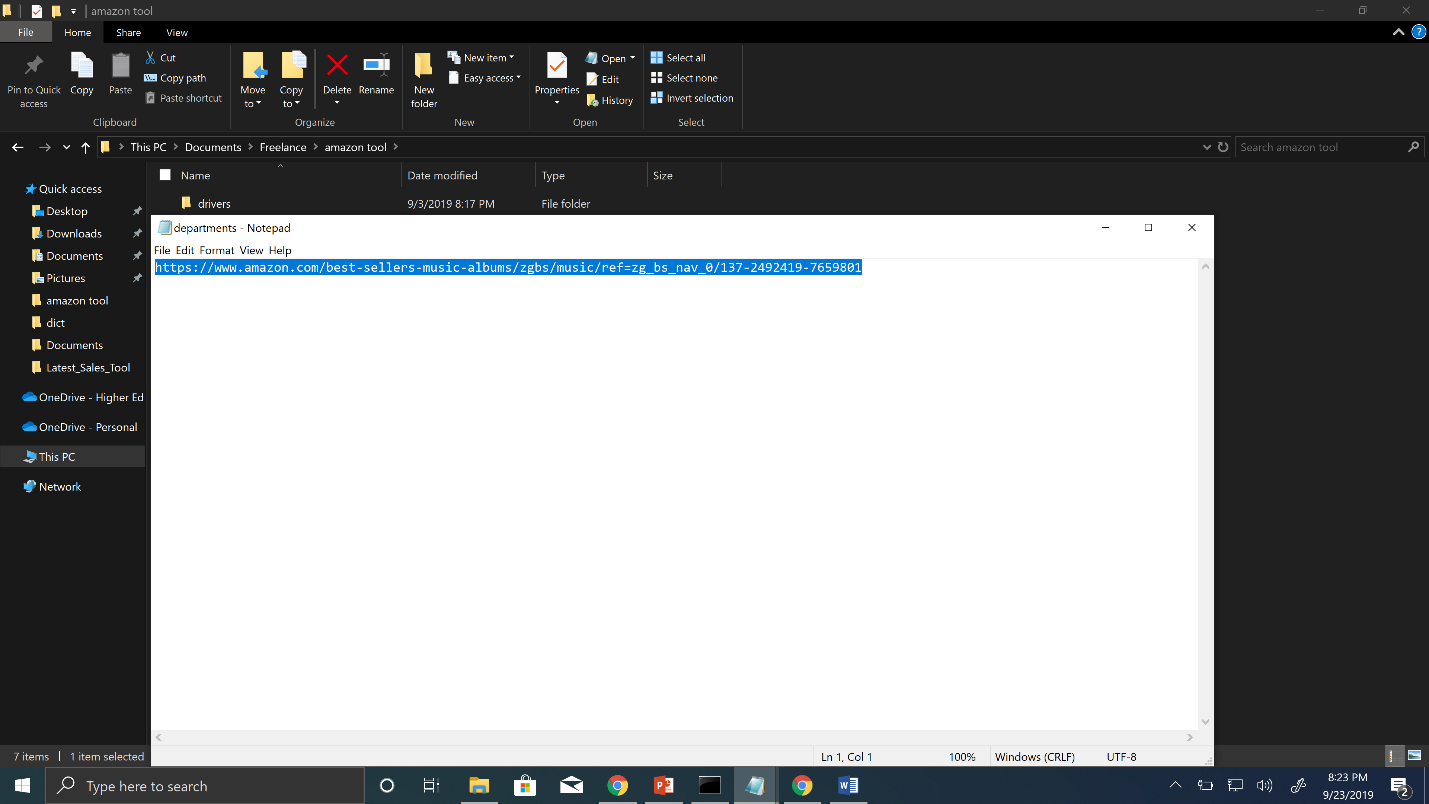
1. In Step-1, the tool extracts all the PRODUCTS from all the departments.
2. In Step-2, the tool extracts all the SELLERS from all the PRODUCTS.
3. In Step-3, the tool extracts the INFO from all the VALID sellers. The tool writes back to the INFO to the online sheet for each seller instead of writing it all at the end.

**Extra Info:**

The tool keeps a track of all the departments it has been run on, in the ***departments.txt*** file. Any department in the file ***departments.txt*** won’t be selected at random from the tool.

In case you want to remove a department from the history, just clear its hyperlink from the ***departments.txt*** file.

Screenshot attached below.

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