```
    (df_new['threads_sum'] < 50) &
    (df_new['total_byte_sum'] < 7000)
]

print("high memory, low thread, and low I/O:")
print(hi_mem_low_thread_low_io.head(10))
```

```
high memory, low thread, and low I/O:
                  image  process_qty_x  threads_sum  process_qty_y  \
1  Grammarly.Desktop.exe              1           48              1

   total_byte_sum  process_qty  working_set_sum
1            6729            1           273436
```

Coding Style (5 pts)

Although we do not enforce a coding style such as PEP 8 (https://peps.python.org/pep-0008/) , please ensure that you have comments for each of the functions defined. Your code is readable, and includes only the code that is required by the assignment. Please remove any commented code, and experimental code that you may have tried. For each of the questions be sure to show some example rows of the dataframe that was modified or created.

Submission on Gradescope

Gradescope canvas left menu -> Gradescop -> PSET 5: Exploratory Data Analysis

Submission : Submit the jupyter notebook, and a pdf version of this notebook.

To create a pdf of this notebook : In your browser open print, and save as pdf. Name the pdf LastNameFirstName_pset5.pdf example: DoeJohn_pset5.pdf

Name this jupyter notebook with the same format LastNameFirstName_pset5.ipynb

Make sure that your notebook has been run before creating pdf. Any outputs from running the code needs to be clearly visible. We need both .ipynb, and pdf of this notebook to assign you grades.

Drop all the files in gradescope under PSET 5: Exploratory Data Analysis.

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