

Homework

Task 1 - PagesOfLargeArray app

This is an exercise that requires usage of Windows (👤)

- open **PagesOfLargeArray** solution and compile it as x64/Release build - it's .NET Framework 4.8 application!
- run the app and confirm it is using Background Workstation GC

Answer: It should print :

```
ServerGC: False, LatencyMode: Interactive  
Press any key to run...
```

- run Performance Monitor and add *\Process(PagesOfLargeArray)\Working Set - Private* and *\Process(PagesOfLargeArray)\Private Bytes* counters
- go through comments in the **PagesOfLargeArray\Program.cs** code and observe counters before/after every **Continue** call

Answer: You will find all the corresponding comments in the code.

(Optional)

- re-run **PagesOfLargeArray** application
- run VMMap and attach to **PagesOfLargeArray.exe** while the application is waiting for key press
- go through comments in the **PagesOfLargeArray\Program.cs** code and observe it under VMMap