**Memory Leak Workshop:**

You have two servers, each one of them has a memory leak.

In order to see and reproduce the leak – you will have to send multiple requests to the each server – only then the leak will start to appear.

Note:

I would like you to profile both servers, because on each server the leak is different and you will see something different in the traces.

For each server, do the following operations.

* First – add a function to print process.memoryUsage and see it grows. Try the function will run randomly and not on constant time
* Work with memwatch-next, listen to the leak event and see the print. Look at the class presentation to see how to work with it.
* Take heapdump snapshot, open it in chrome development tools, try to feagure out where the problem.
* Also – run the server with –inspect to open inspector and take a snapshot from there.
* Fix the leak – and to verify your solution do all the steps – see memwatch behaving better , see trace with the fix, compare the trace to the trace before the fix.