**Exercise 2:**

Look at the code under the folder ex2.

You have there 2 code samples. Run them with the following commands:

node -trace\_gc --trace\_incremental\_marking --max\_semi\_space\_size=1 --max\_old\_space\_size=20 exercise\_3\_1.js

node -trace\_gc --trace\_incremental\_marking --max\_semi\_space\_size=1 --max\_old\_space\_size=20 exercise\_3\_2.js

Note: The exact command is also in comment in the beginning of each example.

This command will :

Limit the new space to 1MB

Limit old space to 20 MB.

* Look at the output that you get, take several minutes and try to think which conclusions you can get from the output.
* What is the difference between the first example and the second example?