

1. Please write a simple CLI application in the language of your choice that does the following:
 - Print the numbers from 1 to 10 in random order to the terminal.
 - Please provide a README that explains in detail how to run the program on MacOS and Linux.
2. Imagine a server with the following specs:
 - 4 times Intel(R) Xeon(R) CPU E7-4830 v4 @ 2.00GHz
 - 64GB of ram
 - 2 TB HDD disk space
 - 2 x 10Gbit/s nics

The server is used for SSL offloading and proxies around 25000 requests per second. Please let us know which metrics are interesting to monitor in that specific case and how would you do that? What are the challenges of monitoring this?

Please send us your solution as a GitHub project.