Text of exercise #1

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Laboratory #1 – System and device programming – A.Y. 2018-19

Implement a C program that:

- Takes from the command line two integer numbers n1, n2;
- Allocates two vectors v1 and v2, of dimensions n1 and n2, respectively;
- Fills v1 with n1 random even integer numbers between 10-100;
- Fills v2 with n2 random odd integer numbers between 21-101;
- Sorts v1 and v2 (increasing values);
- Saves the content of vectors v1 and v2 in two text files `fv1.txt` and `fv2.txt`, respectively;
- Saves the content of vectors v1 and v2 in two binary files `fv1.b` and `fv2.b`, respectively.