



# Introduction to Basic Data Structures

## Module 2.5: Practice Day 01

(Codeforces Links)

### Topics:

1. Vector

## **Codeforces Problem Links:**

1. [F. Reversing](#) (Solve by reversing the vector)
2. [C. Replacement](#) (Solve using vector)
3. [D. Counting Elements](#) (Solve using vector and built in functions)
4. [J. Count Letters](#) (Use vector as frequency array)
5. [Y. Range sum query](#) (You'll get TLE, no problem, **don't ask for support, we will solve it on next module**)
6. After solving each problem, calculate your solution's time complexity.