

# ADCenter Network Code Challenge

## Rules of Engagement

- 1) All questions and feedback are welcome but please do read the Challenge document/description. RTFM ....
  - 2) Unless otherwise specified in the Challenge document, solutions can be written in any programming language/tech platform but keep it reasonable: esoteric languages like brainf\*ck are not helpful.
  - 3) The solution should be self-contained in a single project and directory structure (single root)
  - 4) The solution should be hosted as a project in a public repository in GitHub
  - 5) The solution should install any dependencies automatically through the standard mechanism provided by the default toolchain associated with the platform chosen to implement the solution (i.e. maven for Java, npm for JavaScript etc.)
  - 6) All solutions should come with a single and simple README.txt describing and explaining the solution
  - 7) The solution must be published under the Apache License version 2 (corporate standard Copyleft)
- <https://www.apache.org/licenses/LICENSE-2.0>
- 8) Public review of the solution is anonymous (there will be no spectacle) but participation is not: the solution must have an identifiable owner



The banner features a light beige background. On the left, the text "ADCenter Network Code Challenge" is displayed in blue, with a small blue heart icon to its right. Below this, a stylized graphic shows a DNA double helix on the left, a series of colored bars (green, yellow, orange, red) in the center, and a small black stick figure on the right. Below the graphic, the text "First challenge: Processing mRNA sequences" is written in blue. At the bottom left, a small black stick figure is shown standing on a pile of colorful arrows (blue, yellow, orange, red). On the right side of the banner, there is a large, stylized lightbulb with a blue filament and a yellow glow, surrounded by orange dashed lines. Below the lightbulb, a paragraph of text explains the challenge event.

**ADCenter Network Code Challenge**

First challenge: Processing mRNA sequences

The **Code Challenge** is a recurring event where we present a "challenge", a problem to solve, which then is taken up by people pushing their solution to Github. After a while we review the work and present in a Skill-Pill like session the Good, The Bad and The Ugly of all solutions (anonymously; this is to learn and not to make fun) which can be very informative and contributes to improving our practices.