1 Problem name

- Algorithm: name (algo. 1)
- Input: what inputs are expected
- Complexity: complexity of the algorithm, e.g. $\mathcal{O}(n)$
- Data structure compatibility: data structures that can be used with the algorithm; N/A if unrelated
- Common applications: most common fields where this algorithm is used

Problem. Problem name

Precise and concise formal definition of the problem.

Description

Detailed description of the problem; More detailed information on the input and complexity; more applications with details on how they relate to each other (if this is the case).

Algorithm 1: name Input : Output: return

References

- If available provide URLs, e.g. http://mywebsite.org
- Wikipedia is not acceptable if this is the unique reference
- Reference some books, or published articles
- Use reliable websites (no blog allowed) that are not likely to disappear any time soon