Exercise 2.1:
Design a Tabu-Search Algorithm for the job shop scheduling problem. Consider the following questions.

- How do you represent a solution?
- How do you generate the initial solution resp. how do you ensure feasibility of solutions?
- What is the neighborhood of a solution?
- What is the evaluation function?
- How do you organize the tabu list?
- What kind of aspiration criteria would you consider?

Exemplify your algorithm on the following problem instance. $3 \times 3$

```
0 4 1 3 2 5
2 4 1 3 0 4
0 6 2 3 1 3
```