Grading Criteria for Assignment #2:

- The source code should be provided along with submission ({**0 point out of 100 if there is no code attached**})
- Instruction of how to build (if applicable) and execute the code (**(-20) points if there is no instruction**)
- Report **<<40 points>>:**
  - o Description of how your code works (10 points)
  - o Compilation instructions (10 points)
  - o Assumptions you have made (10 points)
  - o Pros/Cons of your approach (10 points)
- Program is running successfully **<<60 point>>**:
  - o ADD operation (20 points)
  - o DEL operation (20 points)
  - o LIST operation (20 points)
- Bonus <<**10 points**>>:
  - o Using database to store the input data (5 points)
  - o Using an API that supports parameterized queries (prepared statements) (5 points)