Question:	1	2	3	4	Total
Points:	15	10	45	10	80

HW06 grading criteria:

Homework assignments' general grading criteria:

- Gitlab project is not downloadable (not created, not shared with the graders/instructor, or named not as requested): **0pt** for everything that is supposed to go Gitlab

- Project code is not runnable (due to coding errors): **0pt** for the coding part

- Code is not runnable (because not all needed matlab files are uploaded or files are misnamed): **0pt** for both the coding part and the Gitlab part

- Project code runs but produces unneeded printouts: -**2pt** per occurrence

- Uploaded files other than .m or .md: -**3pt** per file

- Uploaded not needed matlab files: -**3pt** per file

- No README.md file: -**2pt** as well as subtracted points for missing answers

- No or insufficient explanations (regardless whether the answer is provided or is right or wrong); no work shown: **0pt** for the questions without explanation

- Inconsistent collaborators' list: **0pt** to all involved

- Identical work of different students without indication of collaboration: **0pt** to all involved; academic misconduct processing

HW06 grading criteria:

Complexity

1. (15 points)

Vector and matrix norms

2. (10 points)

Condition numbers

3. (a) (10 points)

   (b) (15 points)

(c) (10 points)

No end statement at the end of the function: **-1pt**

No help string: **-1pt**

(d) (10 points)

only one matrix (out of two) considered: **-3pt**

condition numbers calculated by Matlab and by the student's formula are different: **-3pt**

no command `clear` at the top: **-1pt**

ignore the warning `Matrix is close to singular or badly scaled.  Results may be inaccurate.`

Gitlab

4. (10 points)

README.md is optional