Question:	1	2	3	Total
Points:	25	25	10	60

HW04 grading criteria:

- Project not shared with the graders/instructor: **0pt** for the coding and gitlab parts

- 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): **0pt** for both the coding part and the gitlab part

- Uploaded files other than .m or .md: -**5pt** per file

- Code runs but produces unneeded printouts: -**2pt** per occurence

1. (a) (10 points)

    - the code uses matlab's built-in `det` function: -**6pt**

    - the code uses matlab's built-in `lu` functions: -**2pt**

    - copy and paste the `lufact` function code instead of using the given function: -**5pt**

    - no help string: -**2pt**

   (b) (10 points)

    - random generator is not initialized: -**2pt**

    - help string for `hw04p1det` is not printed: -**1pt**

    - no `clear` command at the top of the script -**1pt**

    - one of two tests is missing: -**3pt**

   (c) (5 points) No explanation in README.md - **0pt**

   Any meaningful explanations - full credit. A bad explanation - possibly partial credit at grader's discretion.

2.

   (a) (15 points)

    - the code uses matlab's built-in `inv` function: -**6pt**

    - the code uses matlab's built-in backslash operator: -**6pt**

- copy and paste provided functions code instead of using them as given function: **-10pt**

- no help string: -**2pt**

(b) (10 points)

- random generator is not initialized: -**2pt**

- help string for `hw04p2inverse` is not printed: -**1pt**

- no `clear` command at the top of the script -**1pt**

- one of two tests is missing: -**3pt**

- matrices are compared without using of matlab function `norm`: -**1pt**

3. (10 points)