Task:

Create Flask application.

Application details:

1. Application should have single GET route.

2. On call to this route application need to read content of given file (see file1.txt.. file4.txt) and render properly it in HTML page. Any markup should be preserved.

files are in English
file 4 contains some Chinese

3. Endpoint should accept target file name as optional variable part of URL and default to file1.txt.

4. Endpoint should accept optional URL query parameters to specify start line number and end line number. If those parameters present – return only part of file between specified line numbers. If parameters absent – return all lines.

5. All most likely exceptions in application logic should be handled gracefully. When exception happens error page should be displayed with exception details.

Deployment requirements:

1. Use python virtual environment REQUIREMENTS.txt .

2. Your project code should be under Git version control system and submitted to Github or Bitbucket and contain everything necessary to run project.

Best of luck!