



SUBMIT THROUGH GITHUB

Bash Scripting Task: File Organizer

Objective:

Create a Bash script that organizes files from a source directory into subdirectories based on their file types.

Requirements:

1. The script should accept a single argument which is the source directory containing the files to be organized.
2. It should create subdirectories (images, documents, others) within the source directory.
3. Files should be categorized based on their types:
 - Images: Files with extensions .jpg, .png, .gif
 - Documents: Files with extensions .txt, .doc, .pdf
 - Others: Files with any other extensions
4. Each file should be moved from the source directory to the appropriate subdirectory based on its type.
5. Ensure the script handles edge cases like files without extensions or unknown file types appropriately.

Submission:

Submit your project on GitHub, including:

- Your custom Bash script (file_organizer.sh).
- A README file which includes:
 - Instructions on how to set up and execute the script.
 - Any additional notes or considerations.

