This task from GitHub Actions lists the files in the repository. In order to accomplish this, I wrote a .yml file that first named the workflow. I then set it to run when code is pushed into the repository. Next, I defined that it runs-on ubuntu-latest. I also gave it two steps to run. The first step was for it to check out the repository code. The second step was to list the files contained in the repository. I used ls -la so that the file would be called with a detailed list of all files in all directories.

Listing files is an important step in the workflow because it confirms the checkout of the repository worked and allows for debugging of future workflows if later step fail. This allows for more awareness of the environment and helps to understand the directory structure. It also allows for workflow dependencies such as building into other tasks and acts as a checkpoint before the tasks are run. Listing files can also aid in auditing to make sure no additional files are included which may cause bugs later on. In this actions specifically, it shows that GitHub Actions created an isolated environment, downloaded the code, and is ready to perform automated tasks.