

```
public interface FileSystem extends FileSystemKernel {
```

```
    /**
     * Copies the file with the specified name to a new location.
     *
     * @param name      The name of the file to be copied.
     * @param newFolder The name of the destination folder for the copied
     * file.
     * @ensures If a file with the specified name exists, a copy of it is
     * created in the specified folder.
     */
    void copyFile(String name, String newFolder);

    /**
     * Moves the file with the specified name to a new location.
     *
     * @param name      The name of the file to be moved.
     * @param newFolder The name of the destination folder for the moved file.
     * @ensures If a file with the specified name exists, it is moved to the
     * specified folder.
     */
    void moveFile(String name, String newFolder);

    /**
     * Searches for files containing the specified keyword in their names.
     *
     * @param keyword The keyword to search for.
     * @return A list of files containing the keyword in their names.
     * @ensures A list of files containing the specified keyword in their
     * names is returned.
     */
    List<File> searchFiles(String keyword);
```

```
}
```