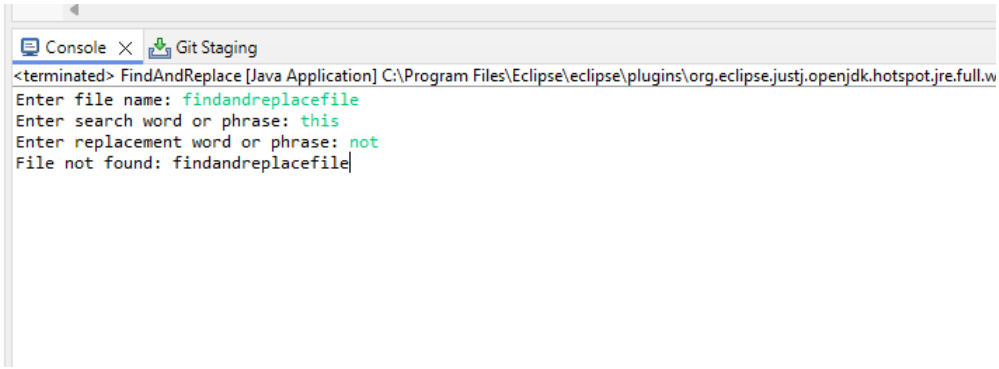
## 1. File Not Found




- **Error**: `File not found: <file name>`
- **Cause**: The file wasn't in the same working directory as the program. You found the actual path of the file from within its properties.
- **Solution**: Use the full file path, for example, `C:/Users/YourName/Documents/file.txt`, or ensure the file is in the same directory as the program.

## 2. Package Declaration Issue

- **Error**: `Error: package chapter11 does not exist.`
- **Cause**: The file wasn't in a folder named `chapter11`, but the code declared `package chapter11;`.
- **Fix**: Either move the file into a folder named `chapter11` or remove the `package chapter11;` line if packaging isn't required.

## 3. Replace All Misinterpretation

- **Error**: `java.util.regex.PatternSyntaxException`
- **Cause**: The `replaceAll()` method treated the search term as a regular expression. If the term contained special characters, it threw an error.
- **Fix**: Escape the special characters in the search term by treating it as a plain string.

## 4. Access Denied While Writing

- **Error**: `IOException: Permission denied` or `AccessDeniedException`

- **Cause**: The program did not have permission to write to the file or folder.
- **Fix**: Grant write permissions to the file or folder, or run the program as an administrator.

### 5. Empty File or No Changes

- **Error**: The file content didn’t change after running the program.
- **Cause**: The search term wasn’t found in the file.
- **Fix**: Notify the user if no matches are found and verify the search term is correct.

### 6. Potential Resource Leak

- **Error**: Warning about not closing `BufferedReader` or `BufferedWriter`.
- **Cause**: File readers/writers weren’t closed properly if an exception occurred.
- **Fix**: Use a `try-with-resources` block to ensure the streams are always closed.

### 7. File Encoding Issue

- **Error**: Unexpected characters appeared in the output.
- **Cause**: The file used an encoding format different from the program's default (e.g., UTF-16 vs. UTF-8).
- **Fix**: Specify proper encoding when reading or writing the file.