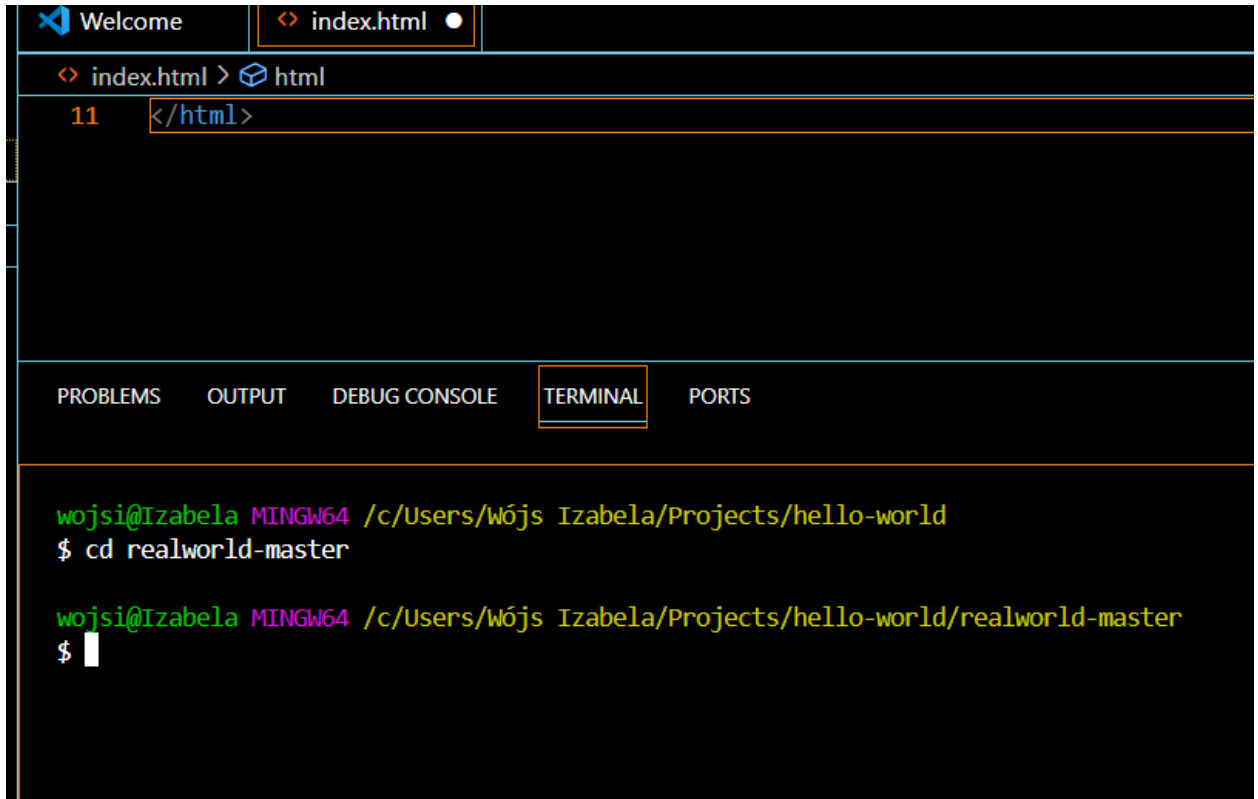


# Homework Command line

**Task number:** *[attach the screenshots of your commands and output]*

**Example:**

1. Go to the **realworld-master** directory.

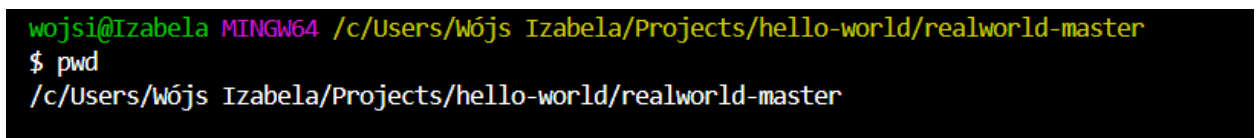


The screenshot shows the Visual Studio Code interface. At the top, there's a tab for 'index.html'. Below it, the editor shows the end of an HTML file with the tag `</html>` on line 11. At the bottom, the 'TERMINAL' panel is active, displaying the following commands and output:

```
wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world
$ cd realworld-master

wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master
$
```

2. Find out which folder you are in.



The screenshot shows a terminal window with the following commands and output:

```
wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master
$ pwd
/c/Users/Wójs Izabela/Projects/hello-world/realworld-master
```

3. Display list of all files in the realworld-master directory (include hidden files)

```
wojsi@Izabela MINGW64 /c/realworld-master
$ ls -a
./ ../ .github/ .gitignore .travis.yml CODE_OF_CONDUCT.md LICENSE QA_IzabelaWójs/ README.md api/ contributing.md media/ package.json spec/
wojsi@Izabela MINGW64 /c/realworld-master
$
```

4. Display list of files in the realworld-master directory in long format

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master
$ ls -l
total 44
drwxr-xr-x 1 wojsi 197609  0 Mar  9 17:24 api/
-rw-r--r-- 1 wojsi 197609 5220 Mar  7 15:24 CODE_OF_CONDUCT.md
-rw-r--r-- 1 wojsi 197609 7347 Mar  7 15:24 contributing.md
-rw-r--r-- 1 wojsi 197609 1066 Mar  7 15:24 LICENSE
drwxr-xr-x 1 wojsi 197609  0 Mar  7 15:24 media/
-rw-r--r-- 1 wojsi 197609  690 Mar  7 15:24 package.json
-rw-r--r-- 1 wojsi 197609 9520 Mar  7 15:24 README.md
drwxr-xr-x 1 wojsi 197609  0 Mar  7 15:24 spec/

wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master
$
```

5. Display list of all files in the realworld-master directory in long format

```
wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master
$ ls -la
total 54
drwxr-xr-x 1 wojsi 197609  0 Mar  9 17:27 ./
drwxr-xr-x 1 wojsi 197609  0 Mar  9 17:23 ../
drwxr-xr-x 1 wojsi 197609  0 Mar  7 15:24 .github/
-rw-r--r-- 1 wojsi 197609 339 Mar  7 15:24 .gitignore
-rw-r--r-- 1 wojsi 197609  91 Mar  7 15:24 .travis.yml
drwxr-xr-x 1 wojsi 197609  0 Mar  9 17:24 api/
-rw-r--r-- 1 wojsi 197609 5220 Mar  7 15:24 CODE_OF_CONDUCT.md
-rw-r--r-- 1 wojsi 197609 7347 Mar  7 15:24 contributing.md
-rw-r--r-- 1 wojsi 197609 1066 Mar  7 15:24 LICENSE
drwxr-xr-x 1 wojsi 197609  0 Mar  7 15:24 media/
-rw-r--r-- 1 wojsi 197609  690 Mar  7 15:24 package.json
-rw-r--r-- 1 wojsi 197609 9520 Mar  7 15:24 README.md
drwxr-xr-x 1 wojsi 197609  0 Mar  7 15:24 spec/

wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master
$
```

6. Create new directory: automation\_tests

```
drwxr-xr-x 1 wojsi 197609  0 Mar  7 15:24 spec/

wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master
$ mkdir automation_tests

wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master
$
```

7. Go to the directory: api

```
wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master
$ cd api

wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master/api
$
```

8. Go to the directory `automations_tests` from directory `api`, use only one command

```
wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master/api
$ cd automation_tests

wojsi@Izabela MINGW64 /c/Users/Wójs Izabela/Projects/hello-world/realworld-master/api/automation_tests
$
```

9. Create a new file `myTestLogs.txt`. Open this file in Terminal and paste text which is below

```
wojsi@Izabela MINGW64 /c/realworld-master/api/automation_tests
$ touch myTestLogs.txt

wojsi@Izabela MINGW64 /c/realworld-master/api/automation_tests
$ ls
allLogs.txt  cross-env  logs/      myTestLogs.txt  'react-redux-realworld-example-app@0.1.0'

wojsi@Izabela MINGW64 /c/realworld-master/api/automation_tests
```

## 10. Copy "myTestLogs.txt" file to "allLogs.txt" file

```
wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests
$ cp myTestLogs.txt allLogs.txt

wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests
$
```

```
wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests
$ touch myTestLogs.txt

wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests
$ ... zsh
Attaching to sample, flask
[33msample] | [0m
[33msample] | [0m > react-redux-realworld-example-app@0.1.0 start /app
[33msample] | [0m > cross-env PORT=4100 react-scripts start
[33msample] | [0m
[36mflask] | [0m * Serving Flask app "/app/autoapp.py" (lazy loading)
[36mflask] | [0m * Environment: production
[36mflask] | [0m WARNING: This is a development server. Do not use it in a production deployment.
[36mflask] | [0m Use a production WSGI server instead.
[36mflask] | [0m * Debug mode: on
[36mflask] | [0m * Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
[36mflask] | [0m * Restarting with stat
[36mflask] | [0m * Debugger is active!
[36mflask] | [0m * Debugger PIN: 492-802-202
[33msample] | [0m Starting the development server...
[33msample] | [0m
[33msample] | [0m Compiled successfully!
[33msample] | [0m
[33msample] | [0m You can now view react-redux-realworld-example-app in the browser.
[33msample] | [0m
[33msample] | [0m Local: http://localhost:4100/
[33msample] | [0m On Your Network: http://172.18.0.2:4100/
[33msample] | [0m
[33msample] | [0m Note that the development build is not optimized.
[33msample] | [0m To create a production build, use npm run build.
[33msample] | [0m
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:39] "[37mOPTIONS /api/user HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:39] "[37mGET /api/user HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:39] "[37mOPTIONS /api/tags HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:39] "[37mOPTIONS /api/articles/feed?limit=10&offset=0 HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:39] "[37mGET /api/tags HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:39] "[37mGET /api/articles/feed?limit=10&offset=0 HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:41] "[37mOPTIONS /api/articles?limit=10&offset=0 HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:41] "[37mGET /api/articles?limit=10&offset=0 HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:43] "[37mOPTIONS /api/profiles/smactiqw HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:43] "[37mOPTIONS /api/articles?author=smactiqw&limit=5&offset=0 HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:43] "[37mGET /api/profiles/smactiqw HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:43] "[37mGET /api/articles?author=smactiqw&limit=5&offset=0 HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:46] "[37mOPTIONS /api/articles?favorited=smactiqw&limit=5&offset=0 HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:46] "[37mGET /api/profiles/smactiqw HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:46] "[37mGET /api/articles?favorited=smactiqw&limit=5&offset=0 HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:53] "[37mOPTIONS /api/articles HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:53] "[37mPOST /api/articles HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:53] "[37mOPTIONS /api/articles/ff HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:53] "[37mOPTIONS /api/articles/ff/comments HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:53] "[37mGET /api/articles/ff/comments HTTP/1.1[0m" 200 -
[36mflask] | [0m 172.18.0.1 - - [01/Jul/2020 19:25:53] "[37mGET /api/articles/ff HTTP/1.1[0m" 200 -
Gracefully stopping... (press Ctrl+C again to force)
...
bash: zsh: command not found
bash: Attaching: command not found
bash: [33msample: command not found
```

11. Create new directory: logs

```
wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$ mkdir logs

wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$ pwd
/c/realworld-master/automation_tests

wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$ dir
allLogs.txt  logs  myTestLogs.txt
```

```
wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests/logs
$ ls
allLogs.txt  myTestLogs.txt

wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests/logs
$
```

12. Copy files: myTestLogs.txt and allLogs.txt to directory logs, use only one command

```
wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$ cp myTestLogs.txt allLogs.txt logs

wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$ dir logs
allLogs.txt  myTestLogs.txt

wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$ |
```

13. Delete files myTestLogs.txt and allLogs.txt from the directory automations\_tests

```
wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$ ls
allLogs.txt  logs/  myTestLogs.txt

wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$ rm *.txt

wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$ ls
logs/

wojsi@Izabela MINGW64 /c/realworld-master/automation_tests
$
```

14. Create file: emptyFile.txt in directory: logs

```
wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests
$ cd logs

wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests/logs
$ touch emptyFile.txt

wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests/logs
$ ls
emptyFile.txt

wojsi@Izabela MINGW64 /c/Users/realworld-master/api/automation_tests/logs
$ |
```

15. Go back to directory realworld-master

```
wojsi@Izabela MINGW64 /c/Users
$ cd realworld-master

wojsi@Izabela MINGW64 /c/Users/realworld-master
$ |
```

16. Create directory Yourgroup\_Yourfirstnameandlastname

```
wojsi@Izabela MINGW64 /c/realworld-master
$ mkdir QA_IzabelaWójs

wojsi@Izabela MINGW64 /c/realworld-master
$ ls
CODE_OF_CONDUCT.md  README.md          contributing.md  spec/
LICENSE             api/              media/
QA_IzabelaWójs/    automation_tests/  package.json

wojsi@Izabela MINGW64 /c/realworld-master
$ |
```

17. Move directory automation\_tests to directory QA\_IzabelaWójs

```
wojsi@Izabela MINGW64 /c/realworld-master
$ ls
CODE_OF_CONDUCT.md  README.md          contributing.md  spec/
LICENSE             api/              media/
QA_IzabelaWójs/    automation_tests/  package.json

wojsi@Izabela MINGW64 /c/realworld-master
$ mv automation_tests QA_IzabelaWójs

wojsi@Izabela MINGW64 /c/realworld-master
$ ls
CODE_OF_CONDUCT.md  LICENSE  QA_IzabelaWójs/  README.md  api/  contributing.md  media/  package.json  spec/

wojsi@Izabela MINGW64 /c/realworld-master
$
```