

# Homework Command line

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

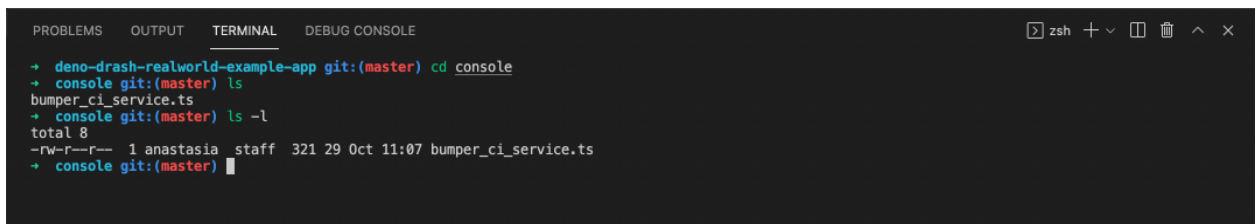
**Example:**

1.

A terminal window with tabs for PROBLEMS, OUTPUT, TERMINAL, and DEBUG CONSOLE. The terminal shows a prompt for 'deno-drash-realworld-example-app git:(master)' followed by the command 'cd console'. The prompt then changes to 'console git:(master)' with a cursor.

```
deno-drash-realworld-example-app git:(master) cd console
console git:(master) █
```

2.

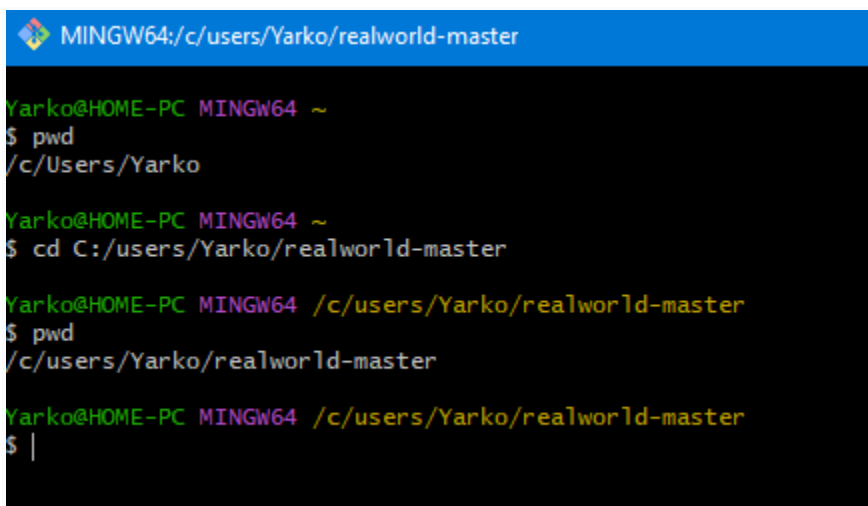
A terminal window showing the same prompt as before, followed by the command 'ls'. The output shows 'bumper\_ci\_service.ts'. Then the command 'ls -l' is entered, showing file details for 'bumper\_ci\_service.ts'.

```
deno-drash-realworld-example-app git:(master) cd console
console git:(master) ls
bumper_ci_service.ts
console git:(master) ls -l
total 8
-rw-r--r-- 1 anastasia staff 321 29 Oct 11:07 bumper_ci_service.ts
console git:(master) █
```

3. *[the screenshot of your next command and output]*

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

2) Find out which folder you are in.

A Windows command prompt window titled 'MINGW64:/c/users/Yarko/realworld-master'. The user 'Yarko@HOME-PC' is shown. The command 'pwd' is entered and the output is '/c/Users/Yarko'. Then the command 'cd C:/users/Yarko/realworld-master' is entered. Finally, 'pwd' is entered again and the output is '/c/users/Yarko/realworld-master'.

```
MINGW64:/c/users/Yarko/realworld-master
Yarko@HOME-PC MINGW64 ~
$ pwd
/c/Users/Yarko

Yarko@HOME-PC MINGW64 ~
$ cd C:/users/Yarko/realworld-master

Yarko@HOME-PC MINGW64 /c/users/Yarko/realworld-master
$ pwd
/c/users/Yarko/realworld-master

Yarko@HOME-PC MINGW64 /c/users/Yarko/realworld-master
$ |
```

3) Show the list of ALL files in the **realworld-master** directory (including hidden files).

4) Show the list of the files in the **realworld-master** directory in a LONG format.

5) Show the list of ALL files in the **realworld-master** directory in a LONG format.

```
Yarko@HOME-PC MINGW64 /c/users/Yarko/realworld-master
$ ls -a
./      .github/  .travis.yml  LICENSE  api/      media/      spec/
../     .gitignore CODE_OF_CONDUCT.md README.md  contributing.md package.json

Yarko@HOME-PC MINGW64 /c/users/Yarko/realworld-master
$ ls -l
total 44
-rw-r--r-- 1 Yarko 197121 5220 Sep 23 09:56 CODE_OF_CONDUCT.md
-rw-r--r-- 1 Yarko 197121 1066 Sep 23 09:56 LICENSE
-rw-r--r-- 1 Yarko 197121 9520 Sep 23 09:56 README.md
drwxr-xr-x 1 Yarko 197121  0 Sep 23 09:56 api/
-rw-r--r-- 1 Yarko 197121 7347 Sep 23 09:56 contributing.md
drwxr-xr-x 1 Yarko 197121  0 Sep 23 09:56 media/
-rw-r--r-- 1 Yarko 197121  690 Sep 23 09:56 package.json
drwxr-xr-x 1 Yarko 197121  0 Sep 23 09:56 spec/

Yarko@HOME-PC MINGW64 /c/users/Yarko/realworld-master
$ ls -la
total 62
drwxr-xr-x 1 Yarko 197121  0 Sep 23 09:56 ./
drwxr-xr-x 1 Yarko 197121  0 Sep 23 09:56 ../
drwxr-xr-x 1 Yarko 197121  0 Sep 23 09:56 .github/
-rw-r--r-- 1 Yarko 197121  339 Sep 23 09:56 .gitignore
-rw-r--r-- 1 Yarko 197121  91 Sep 23 09:56 .travis.yml
-rw-r--r-- 1 Yarko 197121 5220 Sep 23 09:56 CODE_OF_CONDUCT.md
-rw-r--r-- 1 Yarko 197121 1066 Sep 23 09:56 LICENSE
-rw-r--r-- 1 Yarko 197121 9520 Sep 23 09:56 README.md
drwxr-xr-x 1 Yarko 197121  0 Sep 23 09:56 api/
-rw-r--r-- 1 Yarko 197121 7347 Sep 23 09:56 contributing.md
drwxr-xr-x 1 Yarko 197121  0 Sep 23 09:56 media/
-rw-r--r-- 1 Yarko 197121  690 Sep 23 09:56 package.json
drwxr-xr-x 1 Yarko 197121  0 Sep 23 09:56 spec/

Yarko@HOME-PC MINGW64 /c/users/Yarko/realworld-master
```

6) Create a new directory **automation\_tests**.

7) Go to the **api** directory.

8) Go to the **automation\_tests** directory from the **api** directory using only one command.

```
$ mkdir automation_tests

Yarko@HOME-PC MINGW64 ~/realworld-master
$ cd C:/Users/Yarko/realworld-master/api

Yarko@HOME-PC MINGW64 ~/realworld-master/api
$ cd C:/Users/Yarko/realworld-master/automation_tests

Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ |
```

```
Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ cd C:/Users/Yarko/realworld-master/api

Yarko@HOME-PC MINGW64 ~/realworld-master/api
$ cd ../automation_tests

Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ |
```

9) Create a new file **myTestLogs.txt**. Open this file inside the Terminal and paste the text inside:

```
Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ cd C:/Users/Yarko/realworld-master/api

Yarko@HOME-PC MINGW64 ~/realworld-master/api
$ cd ../automation_tests

Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ touch myTestLogs.txt

Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ cat myTestLogs.txt
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 bro
wser.
[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
```

10) Copy file **myTestLogs.txt** to the new file **allLogs.txt**.

11) Create the new directory **logs**.

```
Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ cp myTestLogs.txt allLogs.txt

Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ mkdir logs
```

12) Copy files **myTestLogs.txt** and **allLogs.txt** to the **logs** directory using only one command.

13) Delete files **myTestLogs.txt** and **allLogs.txt** from the **automation\_tests** directory.

14) Create the new file **emptyFile.txt** in the **logs** directory.

```
Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ cp myTestLogs.txt allLogs.txt logs/

Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ rm myTestLogs.txt allLogs.txt

Yarko@HOME-PC MINGW64 ~/realworld-master/automation_tests
$ touch logs/emptyFile.txt
```

15) Go back to the **realworld-master** directory.

16) Create the directory **yourGroup\_yourFullName**, for example **qamar21\_TetyanaBoiko**.

```
$ cd C:/Users/Yarko/realworld-master/

Yarko@HOME-PC MINGW64 ~/realworld-master
$ mkdir qa_pt_Yaroslav_Rudenko
```

17) Move the **automation\_tests** directory to the directory created in the previous step.

```
Yarko@HOME-PC MINGW64 ~/realworld-master  
$ mv automation_tests qa_pt_Yaroslav_Rudenko/
```