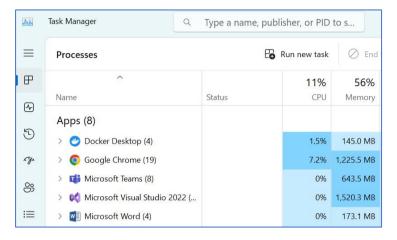
Homework: Operating Systems

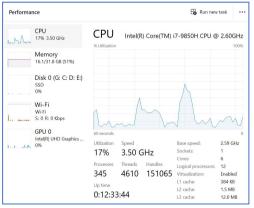
Problems for homework for the "Software Technologies" course @ Software University. Submit this document as your homework.

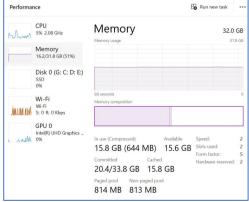
1. Work with Task Manager in Windows

NB: Оставям същите скрийншоти, само в тази задача!























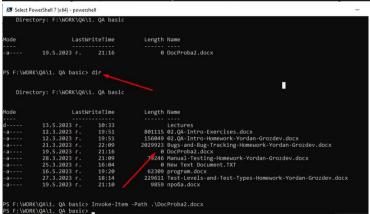


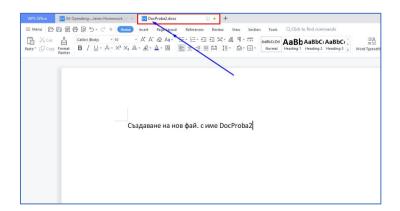
2. Play with Windows Terminal

```
1. QA basic
2. QA Soft tehnolog
F:\WORK\QA> cd '.\1. QA basic
F:\WORK\QA\1. QA basic> dir
   Directory: F:\WORK\OA\1. OA basic
                                                                                                                          Lectures

801115 02.0A-Intro-Exercises.docx
156049 02.0A-Intro-Homework-Yordan-Grozdev.docx
2629973 Bugs-and-Bug-Tracking-Homework-Yordan-Grozdev.docx
79246 Manual-Testing-Homework-Yordan-Grozdev.docx
0 New Text Document.TXT
62309 program.docx
272611 Text-Levels-and-Test-Types-Homework-Yordan-Grozde
9795 npo6a.docx
```

```
Select PowerShell 7 (x64) - powershell
                                                   0 DocProba2.docx
  F:\WORK\OA\1. OA basic> dir
```





















```
Directory: F:\WORK\OA\1. OA basic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Lectures

80:115 02.QA-Intro-Exercises.docx

15:6049 02.QA-Intro-Homework-Yordan-Grozdev.docx

20:2923 Bugs-and-Bug-Tracking-Homework-Yordan-Grozdev.docx

79246 Manual-Testing-Homework-Yordan-Grozdev.docx

0 New Text Document.TXT

6:3309 program.docx

2:29611 Test-Levels-and-Test-Types-Homework-Yordan-Grozdev.docx

9859 npo6a.docx
Cut
Sec Copy path
Paste shortcut

| Paste shortcut
| Paste shortcut
| Paste shortcut
| Paste shortcut
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| Properties 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 File folder
DOCX Document
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13.5.2023 r. 10:33
```

12.3.2023 r. 19:51

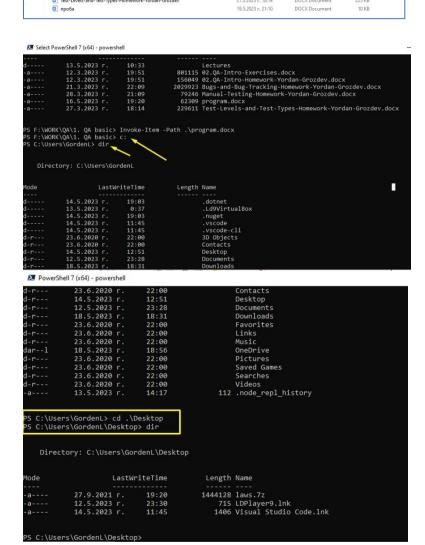
12.3.2023 r. 19:51

16.5.2023 r. 19:20

DOCX Document

DOCX Document

153 KB



3. Play with Docker Playground & Run a Linux Shell inside

1. Run your own container in Docker Playground and make an HTTP request from Linux Shell:



02.QA-Intro-Exercises

02.OA-Intro-Homework-Yordan-Grozdev

Bugs-and-Bug-Tracking-Homework-Vordan-Grozdev
Manual-Testing-Homework-Vordan-Grozdev
New Text Document









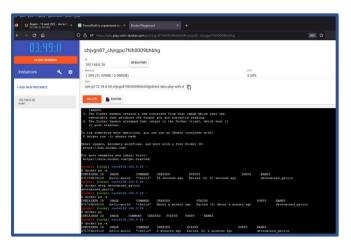


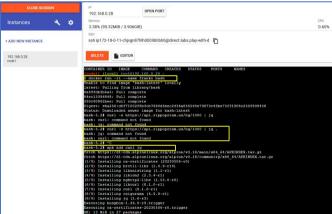


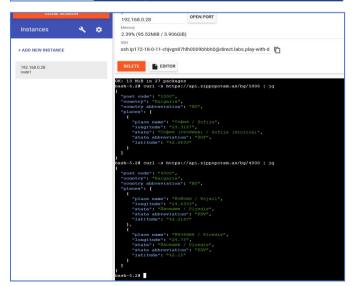




- Your task is to run a new docker container and make an HTTP request to the following API: https://api.zippopotam.us/
- Extend the URL with "de" for Germany, and find a valid postal code that you can use to extract information from the API.
- Replace the example images with your own screenshots.
- Examples:





















```
192 168 0 28
                      4 #
                                    2.42% (96.95MiB / 3.906GiB)
+ ADD NEW INSTANCE
                                    ssh ip172-18-0-11-chjvgn87hlh0009bhbh0@direct.labs.play-with-d
                                     DELETE EDITOR
192.168.0.28
                                     sh-5.2# curl -s https://api.zippopotam.us/de/3450 | jq
                                     sh-5.2# curl -s https://api.zippopotam.us/de/01067 | ig
```

4. Play with WSL

```
pinko@DESKTOP-50Q2956: ~
 o run a command as administrator (user "root"), use "sudo <command>"
ee "man sudo_root" for details.
 elcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.90.1-microsoft-standard-WSL2 x86_64)
  Documentation: https://help.ubuntu.com
                      https://landscape.canonical.com
https://ubuntu.com/advantage
  Support:
his message is shown once a day. To disable it please create the home/pinko/.hushlogin file.
```

```
oot@DESKTOP-50Q2956: /mnt/f
     >> exit
se exit() or Ctrl-D (i.e. EOF) to exit
 ise exit() or Ctrl-D (i.e. EOF) to exit
>>>
cot@DESKTOP-5002956:/home# apt get-nstall python3
: Invalid operation get-nstall
oot@DESKTOP-5002956:/home# apt get -nstall python3
: Command line option 'n' [from -nstall] is not understood in combination with the other options.
oot@DESKTOP-5002956:/home# apt-get nstall python3
: Invalid operation nstall
oot@DESKTOP-5002956:/home# apt-get install python3
eading package lists... Done
ullding dependency tree... Done
eading state information... Done
ython3 is already the newest version (3.10.6-1~22.04).
ython3 as to manually installed.
upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
oot@DESKTOP-5002956:/home# dd .
oot@DESKTOP-5002956:/home# dd .
oot@DESKTOP-5002956:/mtf/f# _
```















```
'Proba TXT.TXT'
'Proba docW.docx'
Proba1
Test-Levels-and-Test-Types-Ho
'Note blanka.TXT'
Samoword.doc
Test-Levels-and-Test-Types-Homework-Yordan-G
'Word proba.docx'
```



