

## WORK-CASE №6

Виконали студенти групи РПЗ-03:

Кошіль Владислав та Фещенко Евгеній

1. В робочому просторі операційної системи необхідно встановити декілька командних інтерпретаторів (окрім bash ще 2 на ваш вибір):

**ГОТУВАВ СТУДЕНТ ФЕЩЕНКО ЕВГЕНІЙ**

а) Якими командами це можна зробити;

You can use the **apt-get** package manager to install additional command line interpreters in Ubuntu.

б) Опишіть коротко можливості кожного з них.

The interpreter Zsh:

```
sudo apt-get install zsh
```

Description of features:

- Support for color syntax highlighting;
- Auto-completion;
- Full access to the command history;
- Possibility of customization by means of design (themes).

```
quadfordt@Ubuntu:~$ sudo apt-get install zsh
[sudo] password for quadfordt:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  zsh-common
Suggested packages:
  zsh-doc
The following NEW packages will be installed:
  zsh zsh-common
0 upgraded, 2 newly installed, 0 to remove and 119 not upgraded.
Need to get 41981 kB of archives.
After this operation, 19,2 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://ua.archive.ubuntu.com/ubuntu kinetic/main amd64 zsh-common all 5.9-1 [41172 kB]
Get:2 http://ua.archive.ubuntu.com/ubuntu kinetic/main amd64 zsh amd64 5.9-1 [809 kB]
Fetched 41981 kB in 0s (10,6 MB/s)
Selecting previously unselected package zsh-common.
(Reading database ... 204613 files and directories currently installed.)
Preparing to unpack .../zsh-common_5.9-1_all.deb ...
Unpacking zsh-common (5.9-1) ...
Selecting previously unselected package zsh.
Preparing to unpack .../archives/zsh_5.9-1_amd64.deb ...
Unpacking zsh (5.9-1) ...
Setting up zsh-common (5.9-1) ...
Setting up zsh (5.9-1) ...
Processing triggers for man-db (2.10.2-2) ...
```

the Fish interpreter:

```
sudo apt-get install fish
```

Description of features:

- Auto-complete;
- Advanced interactive help;
- Ability to check the syntax of commands before running them;

- Built-in support for color syntax highlighting.

```
quadfordt@Ubuntu:~$ sudo apt-get install fish
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  fish-common xsel
Suggested packages:
  doc-base
The following NEW packages will be installed:
  fish fish-common xsel
0 upgraded, 3 newly installed, 0 to remove and 119 not upgraded.
Need to get 2■563 kB of archives.
After this operation, 15,7 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://ua.archive.ubuntu.com/ubuntu kinetic/universe amd64 fish-common all 3.5.1+ds-1 [1■632 k
B]
Get:2 http://ua.archive.ubuntu.com/ubuntu kinetic/universe amd64 fish amd64 3.5.1+ds-1 [911 kB]
Get:3 http://ua.archive.ubuntu.com/ubuntu kinetic/universe amd64 xsel amd64 1.2.0+git9bfc13d.2018010
9-3 [20,5 kB]
Fetched 2■563 kB in 0s (15,5 MB/s)
Selecting previously unselected package fish-common.
(Reading database ... 206124 files and directories currently installed.)
Preparing to unpack .../fish-common_3.5.1+ds-1_all.deb ...
Unpacking fish-common (3.5.1+ds-1) ...
-
```