<table>
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Tugas 9
Pemrograman Jaringan (CSH4V3)

Semester Ganjil 2019 - 2020
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</td></tr>
</table>

Berdo'alah sebelum mengerjakan. Dilarang berbuat curang. *Tugas ini untuk mengukur kemampuan anda, jadi kerjakan dengan sepenuh hati.* *Selamat belajar, semoga sukses !*

Nama Mahasiswa:	NIM:	Nilai:
Nanda Safira. I	1301164322	
……………………………………	……………………………………	…………………
Nama Mahasiswa: Andi Yulia.H	NIM: 1301164235	Nilai:
……………………………………	……………………………………	…………………
Nama Mahasiswa: Khulafaur Rasyidin	NIM: 1301188571	Nilai:
……………………………………	……………………………………	…………………

Siapkan tools berikut sebelum mengerjakan:

1. Harus menggunakan linux dengan distro fedora (https://getfedora.org/id/workstation/).
2. Buatlah git repository pada https://github.com/ kemudian push semua kode dan hasil laporan anda ke dalam repository github yang sudah anda buat.
3. Kumpulkan link repository github tersebut sebagai tanda bahwa anda mengerjakan tugas modul ini.
4. Link repository harus berbeda untuk setiap tugasnya. Buatlah markdown yang rapi disetiap repository tugas yang anda kumpulkan.
5. Printscreen program harus dari desktop kelompok anda sendiri, dan harus dari linux yang sudah diinstall. Jika tidak, maka harus mengulang pengerjaan tugasnya.
6. Jangan lupa untuk menuliskan NAMA dan NIM pada laporan.
7. Laporan berbentuk PDF dan dikumpulkan pada link repository github beserta kodenya.
8. Walaupun tugas berkelompok tapi pengumpulan link github harus individu, jika tidak mengumpulkan maka dianggap tidak mengerjakan.

Nama:	NIM:	Nilai:

Soal No 1 (Explore Deployment Tools)

Lakukan percobaan dan analisa terhadap tools berikut :

1. https://github.com/banago/PHPloy
2. https://github.com/pressly/sup

Jelaskan cara kerjanya dan dokumentasikan penggunaannya.

Jawaban:

Pada gambar 1, dilakukan clone pada github.com/banago/phploy agar phploy dapat digunakan.

```
root@localhost:/home/yulia                                        ×

File  Edit  View  Search  Terminal  Help
[yulia@localhost ~]$ sudo su
[sudo] password for yulia:
[root@localhost yulia]# git clone https://github.com/banago/PHPloy
Cloning into 'PHPloy'...
remote: Enumerating objects: 2150, done.
remote: Total 2150 (delta 0), reused 0 (delta 0), pack-reused 2150
Receiving objects: 100% (2150/2150), 24.21 MiB | 1.11 MiB/s, done.
Resolving deltas: 100% (1225/1225), done.
[root@localhost yulia]#
```

```
Cloning into 'PHPloy'...
remote: Enumerating objects: 2150, done.
remote: Total 2150 (delta 0), reused 0 (delta 0), pack-reused 2150
Receiving objects: 100% (2150/2150), 24.21 MiB | 1.11 MiB/s, done.
Resolving deltas: 100% (1225/1225), done.
[root@localhost yulia]# ls
 Desktop      h                   PHPloy      server.crt  'VirtualBox VMs'
 Documents    Music               Pictures    server.key
 Downloads    network-programming-7  pp        Templates
 go           p                   Public      Videos
[root@localhost yulia]# cd PHPloy/
[root@localhost PHPloy]# ls
bin     composer.json  contributing.md  phploy.bat  phploy.php  src
build   composer.lock  dist             phploy.ini  readme.md   tests
[root@localhost PHPloy]# sudo chmod +x phploy
chmod: cannot access 'phploy': No such file or directory
[root@localhost PHPloy]# sudo chmod +x PHPloy
chmod: cannot access 'PHPloy': No such file or directory
```

Nama:	NIM:	Nilai:


```
root@localhost:/home/yulia/Documents/tugas9

File  Edit  View  Search  Terminal  Help

bin      composer.json  contributing.md   phploy.bat  phploy.php  src
build    composer.lock  dist              phploy.ini  readme.md   tests
[root@localhost PHPloy]# sudo chmod +x phploy
chmod: cannot access 'phploy': No such file or directory
[root@localhost PHPloy]# sudo chmod +x PHPloy
chmod: cannot access 'PHPloy': No such file or directory
[root@localhost PHPloy]# ls
bin      composer.json  contributing.md   phploy.bat  phploy.php  src
build    composer.lock  dist              phploy.ini  readme.md   tests
[root@localhost PHPloy]# phploy --init
bash: phploy: command not found...
[root@localhost PHPloy]# PHPloy--init
bash: PHPloy--init: command not found...
[root@localhost PHPloy]# PHPloy --init
bash: PHPloy: command not found...
[root@localhost PHPloy]# php phploy init
Could not open input file: phploy
[root@localhost PHPloy]# php PHPloy --init
Could not open input file: PHPloy
[root@localhost PHPloy]# php phploy --init
Could not open input file: phploy
[root@localhost PHPloy]# cd Documents
bash: cd: Documents: No such file or directory
[root@localhost PHPloy]# exit
```



```
root@localhost:/home/yulia/Documents/Tugas9                              ×

File  Edit  View  Search  Terminal  Help

[root@localhost Documents]# cd Tugas9
[root@localhost Tugas9]# ls
phploy   phploy.   phploy.ini
[root@localhost Tugas9]# chmod +x phploy
[root@localhost Tugas9]# phploy --init
bash: phploy: command not found...
[root@localhost Tugas9]# php phploy --init
PHP Fatal error:  Uncaught Error: Call to undefined function League\CLImate\Argu
ment\mb_strtolower() in phar:///home/yulia/Documents/Tugas9/phploy/vendor/league
/climate/src/Argument/Filter.php:181
Stack trace:
#0 phar:///home/yulia/Documents/Tugas9/phploy/vendor/league/climate/src/Argument
/Filter.php(165): League\CLImate\Argument\Filter->prefixCompareString(Object(Lea
gue\CLImate\Argument\Argument))
#1 [internal function]: League\CLImate\Argument\Filter->compareByPrefix(Object(L
eague\CLImate\Argument\Argument), Object(League\CLImate\Argument\Argument))
#2 phar:///home/yulia/Documents/Tugas9/phploy/vendor/league/climate/src/Argument
/Filter.php(87): usort(Array, Array)
#3 phar:///home/yulia/Documents/Tugas9/phploy/vendor/league/climate/src/Argument
/Filter.php(46): League\CLImate\Argument\Filter->filterArguments(Array)
#4 phar:///home/yulia/Documents/Tugas9/phploy/vendor/league/climate/src/Argument
/Parser.php(269): League\CLImate\Argument\Filter->withPrefix()
#5 phar:///home/yulia/Documents/Tugas9/phploy/vendor/league/climate/src/ in phar
```

Nama:	NIM:	Nilai:

```
yulia@localhost:~/Documents/tugas9

File   Edit   View   Search   Terminal   Help
[yulia@localhost ~]$ cd Documents
[yulia@localhost Documents]$ ls
 AndiYulia_1301164235._Tugas1_Pemjarpdf    No2        nomor3.go      TUGAS6B.zip
 CentOS-7-x86_64-DVD-1810.iso              no2.png    'TUGAS 3'       TUGAS6.zip
 CentOS-7-x86_64-Minimal-1810.iso          No3        TUGAS4          TUGAS7
'LATIHAN DIKELAS'                          No4        TUGAS4.zip      TUGAS7B
 net.go                                    No5        TUGAS5          TUGAS7B.zip
 no1.go                                    No6        TUGAS6          tugas9
 no1.png                                   No7        TUGAS6B         Tugas9
[yulia@localhost Documents]$ cd tugas9
[yulia@localhost tugas9]$ ls
 1.1.png    2.png    5.png      sup-master
 1.png      3.png    phploy.  'Tugas 9 - Network Programming(1).docx'
[yulia@localhost tugas9]$ chmod +x phploy
chmod: cannot access 'phploy': No such file or directory
[yulia@localhost tugas9]$ chmod +x phploy.
[yulia@localhost tugas9]$ php phploy. --init
[yulia@localhost tugas9]$ █
```