Одесский национальный политехнический университет
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Лабораторная работа № 2
По дисциплине: «Операционные системы»
Тема: «Основы современной терминальной межкомп`ютерного взаимодействия»

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Цель работы: приобретение навыков по современной терминальной взаимодействия между различными операционными системами на примере ОС Windows и ОС Linux.

План.

1. Теоретические сведения
2. Задания для выполнения
3. Требования к оформлению протокола выполнения лабораторной работы
4. Контрольные вопросы.

Результаты:

Задание 2.1:

```
[MacBook-Pro-Nasta:~ koldunova$ ssh koldunova_anastasiya@91.219.60.189
The authenticity of host '91.219.60.189 (91.219.60.189)' can't be established.
ECDSA key fingerprint is SHA256:sCCBRxdR03OEsoi7aOMj4KkCf81xoOCK9NtZX/711c4.
Are you sure you want to continue connecting (yes/no/[fingerprint])? tes
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added '91.219.60.189' (ECDSA) to the list of known hosts.
[koldunova_anastasiya@91.219.60.189's password:
-bash: warning: setlocale: LC_CTYPE: cannot change locale (UTF-8): No such file
 or directory
```

```
[koldunova_anastasiya@vpsj3IeQ ~]$ pwd
[/home/koldunova_anastasiya
[koldunova_anastasiya@vpsj3IeQ ~]$ cd /etc
[koldunova_anastasiya@vpsj3IeQ etc]$ pwd
[/etc
[[koldunova_anastasiya@vpsj3IeQ etc]$ mc

[[koldunova_anastasiya@vpsj3IeQ etc]$ ls
DIR_COLORS                iproute2              protocols
DIR_COLORS.256color       issue                 python
DIR_COLORS.lightbgcolor   issue.net             rc.d
GREP_COLORS               java                  rc.local
GeoIP.conf                joe                   rc0.d
NetworkManager            jvm                   rc1.d
X11                       jvm-commmon           rc2.d
__my.cnf                  kdump.conf            rc3.d
[adjtime                  kernel                rc4.d
aliases                   krb5.conf             rc5.d
aliases.db                krb5.conf.d           rc6.d
[alternatives             kshrc                 redhat-release
anacrontab                ld.so.cache           relayhosts
[asound.conf              ld.so.conf            request-key.conf
[audisp                   ld.so.conf.d          request-key.d
audit                     libaudit.conf         resolv.conf
[bash_completion.d        libnl                 rndc.key
bashrc                    libuser.conf          rpc
[binfmt.d                 localdomains          rpm
centos-release            locale.conf           rsyncd.conf
centos-release-upstream   localtime             rsyslog.conf
chkconfig.d               login.defs            rsyslog.d
chrony.conf               logrotate.conf        rwtab
chrony.keys               logrotate.d           rwtab.d
cron.d                    lynx-site.cfg         sasl2
cron.daily                lynx.cfg              securetty
cron.deny                 lynx.lss              security
cron.hourly               machine-id            selinux
cron.monthly              magic                 services
cron.weekly               mail                  sestatus.conf
crontab                   mail.rc               sgml
crypttab                  makedumpfile.conf.sample shadow
csh.cshrc                 man_db.conf           shadow-
csh.login                 maven                 shells
dbus-1                    mc                    shells.rpmnew
dconf                     mke2fs.conf           skel
default                   modprobe.d            smartmontools
depmod.d                  modules-load.d        smrsh
dhcp                      motd                  ssh
dracut.conf               mtab                  ssl
dracut.conf.d             my.cnf                statetab
e2fsck.conf               my.cnf.d              statetab.d
egl                       named                 subgid
```

```
cron.daily              lynx.cfg                    securetty
cron.deny               lynx.lss                    security
cron.hourly             machine-id                  selinux
cron.monthly            magic                       services
cron.weekly             mail                        sestatus.conf
crontab                 mail.rc                     sgml
crypttab                makedumpfile.conf.sample    shadow
csh.cshrc               man_db.conf                 shadow-
csh.login               maven                       shells
dbus-1                  mc                          shells.rpmnew
dconf                   mke2fs.conf                 skel
default                 modprobe.d                  smartmontools
depmod.d                modules-load.d              smrsh
dhcp                    motd                        ssh
dracut.conf             mtab                        ssl
dracut.conf.d           my.cnf                      statetab
e2fsck.conf             my.cnf.d                    statetab.d
egl                     named                       subgid
environment             named.conf                  subgid-
ethertypes              named.iscdlv.key            subuid
exim                    named.rfc1912.zones         subuid-
exports                 named.root.key              sudo-ldap.conf
exports.d               nanorc                      sudo.conf
favicon.png             netconfig                   sudoers
filesystems             networks                    sudoers.d
firewalld               nfs.conf                    sysconfig
fonts                   nfsmount.conf               sysctl.conf
fstab                   nsswitch.conf               sysctl.d
gcrypt                  nsswitch.conf.bak           system-release
glvnd                   nsswitch.conf.rpmnew        system-release-cp
gnupg                   openldap                    systemd
groff                   opt                         tcsd.conf
group                   oraInst.loc                 terminfo
group-                  oratab                      tmpfiles.d
grub.d                  os-release                  trusted-key.key
grub2.cfg               pam.d                       tuned
gshadow                 passwd                      udev
gshadow-                passwd-                     vconsole.conf
gss                     passwd~                     virc
gssproxy                pkcs11                      vmail
host.conf               pki                         wgetrc
hostname                plymouth                    wpa_supplicant
hosts                   pm                          xdg
hosts.allow             polkit-1                    xinetd.d
hosts.deny              popt.d                      xml
hosts~                  ppp                         yum
idmapd.conf             prelink.conf.d              yum.conf
init.d                  printcap                    yum.repos.d
inittab                 profile
inputrc                 profile.d
[koldunova_anastasiya@vpsj3IeQ etc]$
```

```
[koldunova_anastasiya@vpsj3IeQ etc]$ cat passwd
root:x:0:0:root:/root:/bin/bash
bin:x:1:1:bin:/bin:/sbin/nologin
daemon:x:2:2:daemon:/sbin:/sbin/nologin
adm:x:3:4:adm:/var/adm:/sbin/nologin
lp:x:4:7:lp:/var/spool/lpd:/sbin/nologin
sync:x:5:0:sync:/sbin:/bin/sync
shutdown:x:6:0:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
mail:x:8:12:mail:/var/spool/mail:/sbin/nologin
operator:x:11:0:operator:/root:/sbin/nologin
games:x:12:100:games:/usr/games:/sbin/nologin
ftp:x:14:50:FTP User:/var/ftp:/sbin/nologin
nobody:x:99:99:Nobody:/:/sbin/nologin
systemd-network:x:192:192:systemd Network Management:/:/sbin/nologin
dbus:x:81:81:System message bus:/:/sbin/nologin
polkitd:x:999:997:User for polkitd:/:/sbin/nologin
postfix:x:89:89::/var/spool/postfix:/sbin/nologin
chrony:x:998:996::/var/lib/chrony:/sbin/nologin
sshd:x:74:74:Privilege-separated SSH:/var/empty/sshd:/sbin/nologin
soft:x:1000:1000::/home/soft:/sbin/nologin
saslauth:x:997:76:Saslauthd user:/run/saslauthd:/sbin/nologin
mailnull:x:47:47::/var/spool/mqueue:/sbin/nologin
smmsp:x:51:51::/var/spool/mqueue:/sbin/nologin
emps:x:996:1001::/home/emps:/bin/bash
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/sbin/nologin
rpcuser:x:29:29:RPC Service User:/var/lib/nfs:/sbin/nologin
nfsnobody:x:65534:65534:Anonymous NFS User:/var/lib/nfs:/sbin/nologin
oracle:x:54321:54321::/home/oracle:/bin/bash
apache:x:995:995::/home/apache:/sbin/nologin
mysql:x:27:27:MySQL Server:/var/lib/mysql:/bin/false
named:x:25:25:Named:/var/named:/sbin/nologin
exim:x:93:93::/var/spool/exim:/sbin/nologin
vmail:x:5000:5000::/var/local/vmail:/bin/bash
arestov_yaroslav:x:54322:54331::/home/arestov_yaroslav:/bin/bash
martinyuk_denis:x:54323:54332::/home/martinyuk_denis:/bin/bash
bogachik_egor:x:54324:54333::/home/bogachik_egor:/bin/bash
eliseev_danilo:x:54325:54334::/home/eliseev_danilo:/bin/bash
bochkarova_karina:x:54326:54335::/home/bochkarova_karina:/bin/bash
tsigankova_anastasiya:x:54327:54327::/home/tsigankova_anastasiya:/bin/bash
vyatkin_danilo:x:54328:54328::/home/vyatkin_danilo:/bin/bash
harkevich_leonid:x:54329:54329::/home/harkevich_leonid:/bin/bash
kalarashan_kostyantin:x:54330:54336::/home/kalarashan_kostyantin:/bin/bash
nosov_andrij:x:54331:54337::/home/nosov_andrij:/bin/bash
kebap_dmitro:x:54332:54338::/home/kebap_dmitro:/bin/bash
prihodko_egor:x:54333:54339::/home/prihodko_egor:/bin/bash
kelembet_evgen:x:54334:54340::/home/kelembet_evgen:/bin/bash
malofeev_denis:x:54335:54341::/home/malofeev_denis:/bin/bash
tarasov_daniil:x:54336:54342::/home/tarasov_daniil:/bin/bash
stepanenko_gleb:x:54337:54343::/home/stepanenko_gleb:/bin/bash
strinaglyuk_ivan:x:54338:54344::/home/strinaglyuk_ivan:/bin/bash
yufitenko_andrij:x:54339:54345::/home/yufitenko_andrij:/bin/bash
cheremnih_grigorij:x:54340:54346::/home/cheremnih_grigorij:/bin/bash
```

```
barkar_karina:x:54341:54347::/home/barkar_karina:/bin/bash
loboda_oleksandra:x:54342:54348::/home/loboda_oleksandra:/bin/bash
borovets_vladislav:x:54343:54349::/home/borovets_vladislav:/bin/bash
matnenko_stanislav:x:54344:54350::/home/matnenko_stanislav:/bin/bash
bodnar_illya:x:54345:54351::/home/bodnar_illya:/bin/bash
nezhivih_mariya:x:54346:54352::/home/nezhivih_mariya:/bin/bash
grebenik_anzhelika:x:54347:54353::/home/grebenik_anzhelika:/bin/bash
lobko_daniil:x:54348:54354::/home/lobko_daniil:/bin/bash
baranyuk_dmitro:x:54349:54355::/home/baranyuk_dmitro:/bin/bash
kovach_dmitro:x:54350:54356::/home/kovach_dmitro:/bin/bash
sidelnikov_mikita:x:54351:54357::/home/sidelnikov_mikita:/bin/bash
lukashak_daniil:x:54352:54358::/home/lukashak_daniil:/bin/bash
markovskij_danilo:x:54353:54359::/home/markovskij_danilo:/bin/bash
melnichenko_egor:x:54354:54360::/home/melnichenko_egor:/bin/bash
perets_sergij:x:54355:54361::/home/perets_sergij:/bin/bash
uzun_mihajlo:x:54356:54362::/home/uzun_mihajlo:/bin/bash
polyanskij_mikola:x:54357:54363::/home/polyanskij_mikola:/bin/bash
sherbakov_artur:x:54358:54364::/home/sherbakov_artur:/bin/bash
ershov_oleksandr:x:54359:54365::/home/ershov_oleksandr:/bin/bash
zagorujko_maksim:x:54360:54366::/home/zagorujko_maksim:/bin/bash
zijodulloev_ehson:x:54361:54367::/home/zijodulloev_ehson:/bin/bash
veselkova_anna:x:54362:54368::/home/veselkova_anna:/bin/bash
voyakovskij_dmitro:x:54363:54369::/home/voyakovskij_dmitro:/bin/bash
golovanchuk_mikola:x:54364:54370::/home/golovanchuk_mikola:/bin/bash
demtsun_andrij:x:54365:54371::/home/demtsun_andrij:/bin/bash
grishenko_oleksandra:x:54366:54372::/home/grishenko_oleksandra:/bin/bash
myagkih_arina:x:54367:54373::/home/myagkih_arina:/bin/bash
kurgan_roman:x:54368:54374::/home/kurgan_roman:/bin/bash
tokarev_oleksandr:x:54369:54375::/home/tokarev_oleksandr:/bin/bash
nikolaenko_sergij:x:54370:54376::/home/nikolaenko_sergij:/bin/bash
sokolov_oleksij:x:54371:54377::/home/sokolov_oleksij:/bin/bash
sivash_andrij:x:54372:54378::/home/sivash_andrij:/bin/bash
shulyak_mikola:x:54373:54379::/home/shulyak_mikola:/bin/bash
dang_din:x:54374:54380::/home/dang_din:/bin/bash
sinyakov_igor:x:54375:54381::/home/sinyakov_igor:/bin/bash
sultanov_artem:x:54376:54382::/home/sultanov_artem:/bin/bash
tretyakov_oleksandr:x:54377:54383::/home/tretyakov_oleksandr:/bin/bash
magdenko_mihajlo:x:54378:54384::/home/magdenko_mihajlo:/bin/bash
panfilov_kristian:x:54379:54385::/home/panfilov_kristian:/bin/bash
romanenko_oleksandr:x:54380:54386::/home/romanenko_oleksandr:/bin/bash
ahmadi_muhamad:x:54381:54387::/home/ahmadi_muhamad:/bin/bash
ahmadi_umran:x:54382:54388::/home/ahmadi_umran:/bin/bash
li_chuan:x:54383:54389::/home/li_chuan:/bin/bash
babich_artem:x:54384:54390::/home/babich_artem:/bin/bash
polovenko_illya:x:54385:54391::/home/polovenko_illya:/bin/bash
berislavskij_vladislav:x:54386:54392::/home/berislavskij_vladislav:/bin/bash
krutienko_andrij:x:54387:54393::/home/krutienko_andrij:/bin/bash
belobrov_artur:x:54388:54394::/home/belobrov_artur:/bin/bash
evchev_denis:x:54389:54395::/home/evchev_denis:/bin/bash
goshurenko_volodimir:x:54390:54396::/home/goshurenko_volodimir:/bin/bash
karaulnij_daniil:x:54391:54397::/home/karaulnij_daniil:/bin/bash
dorozhkin_mihajlo:x:54392:54398::/home/dorozhkin_mihajlo:/bin/bash
plaksivij_danilo:x:54393:54399::/home/plaksivij_danilo:/bin/bash
```

```
sultanov_artem:x:54376:54382::/home/sultanov_artem:/bin/bash
tretyakov_oleksandr:x:54377:54383::/home/tretyakov_oleksandr:/bin/bash
magdenko_mihajlo:x:54378:54384::/home/magdenko_mihajlo:/bin/bash
panfilov_kristian:x:54379:54385::/home/panfilov_kristian:/bin/bash
romanenko_oleksandr:x:54380:54386::/home/romanenko_oleksandr:/bin/bash
ahmadi_muhamad:x:54381:54387::/home/ahmadi_muhamad:/bin/bash
ahmadi_umran:x:54382:54388::/home/ahmadi_umran:/bin/bash
li_chuan:x:54383:54389::/home/li_chuan:/bin/bash
babich_artem:x:54384:54390::/home/babich_artem:/bin/bash
polovenko_illya:x:54385:54391::/home/polovenko_illya:/bin/bash
berislavskij_vladislav:x:54386:54392::/home/berislavskij_vladislav:/bin/bash
krutienko_andrij:x:54387:54393::/home/krutienko_andrij:/bin/bash
belobrov_artur:x:54388:54394::/home/belobrov_artur:/bin/bash
evchev_denis:x:54389:54395::/home/evchev_denis:/bin/bash
goshurenko_volodimir:x:54390:54396::/home/goshurenko_volodimir:/bin/bash
karaulnij_daniil:x:54391:54397::/home/karaulnij_daniil:/bin/bash
dorozhkin_mihajlo:x:54392:54398::/home/dorozhkin_mihajlo:/bin/bash
plaksivij_danilo:x:54393:54399::/home/plaksivij_danilo:/bin/bash
kolesnik_kirilo:x:54394:54400::/home/kolesnik_kirilo:/bin/bash
nesterenko_mikola:x:54395:54401::/home/nesterenko_mikola:/bin/bash
kostetskij_bogdan:x:54396:54402::/home/kostetskij_bogdan:/bin/bash
maksimenko_andrij:x:54397:54403::/home/maksimenko_andrij:/bin/bash
ozarchuk_anna:x:54398:54404::/home/ozarchuk_anna:/bin/bash
sirenko_mariya:x:54399:54405::/home/sirenko_mariya:/bin/bash
tomchuk_viktoriya:x:54400:54406::/home/tomchuk_viktoriya:/bin/bash
pargalova_sabina:x:54401:54407::/home/pargalova_sabina:/bin/bash
chan_van:x:54402:54408::/home/chan_van:/bin/bash
li_choan:x:54403:54409::/home/li_choan:/bin/bash
nguen_trong:x:54404:54410::/home/nguen_trong:/bin/bash
bezhanishvili_levan:x:54405:54411::/home/bezhanishvili_levan:/bin/bash
bodnar_arsenij:x:54406:54412::/home/bodnar_arsenij:/bin/bash
zelinko_igor:x:54407:54413::/home/zelinko_igor:/bin/bash
bojchuk_oleksandr:x:54408:54414::/home/bojchuk_oleksandr:/bin/bash
lihmanov_artem:x:54409:54415::/home/lihmanov_artem:/bin/bash
kalina_marina:x:54410:54416::/home/kalina_marina:/bin/bash
sherbakov_georgij:x:54411:54417::/home/sherbakov_georgij:/bin/bash
katrich_evgen:x:54412:54418::/home/katrich_evgen:/bin/bash
yanushkevich_sergij:x:54413:54419::/home/yanushkevich_sergij:/bin/bash
koldunova_anastasiya:x:54414:54420::/home/koldunova_anastasiya:/bin/bash
koldunova_tetyana:x:54415:54421::/home/koldunova_tetyana:/bin/bash
kruts_viktor:x:54416:54422::/home/kruts_viktor:/bin/bash
tsitkov_ruslan:x:54417:54423::/home/tsitkov_ruslan:/bin/bash
kucherenko_maksim:x:54418:54424::/home/kucherenko_maksim:/bin/bash
muradyan_volodimir:x:54419:54425::/home/muradyan_volodimir:/bin/bash
svetashov_danilo:x:54420:54426::/home/svetashov_danilo:/bin/bash
shostak_roman:x:54421:54427::/home/shostak_roman:/bin/bash
chobotar_oleksandra:x:54422:54428::/home/chobotar_oleksandra:/bin/bash
shapovalova_viktoriya:x:54423:54429::/home/shapovalova_viktoriya:/bin/bash
alekseeva_alina:x:54424:54430::/home/alekseeva_alina:/bin/bash
guda_liliya:x:54425:54431::/home/guda_liliya:/bin/bash
topuzanov_bogdan:x:54426:54432::/home/topuzanov_bogdan:/bin/bash
tss:x:59:59:Account used by the trousers package to sandbox the tcsd daemon:/d
[koldunova_anastasiya@vpsj3IeQ etc]$ 
```

```
[koldunova_anastasiya@vpsj3IeQ etc]$ pushd /home/koldunova_anastasiya
~ /etc
[koldunova_anastasiya@vpsj3IeQ ~]$ pwd
/home/koldunova_anastasiya
[koldunova_anastasiya@vpsj3IeQ ~]$
```

```
[koldunova_anastasiya@vpsj3IeQ ~]$
Message from kalina_marina@vpsj3IeQ.s-host.com.ua on pts/5 at 08:13 ...
kalina koldunova

[koldunova_anastasiya@vpsj3IeQ ~]$ cd ..
[koldunova_anastasiya@vpsj3IeQ home]$ ls
ahmadi_muhamad          chobotar_oleksandra    kelembet_evgen         malofeev_denis         polovenko_illya        svetashov_danilo
ahmadi_umran            dang_din               koldunova_anastasiya   markovskij_danilo      polyanskij_mikola      tarasov_daniil
alekseeva_alina         demtsun_andrij         koldunova_tetyana      martinyuk_denis        prihodko_egor          tokarev_oleksandr
arestov_yaroslav        dorozhkin_mihajlo      kolesnik_kirilo        matnenko_stanislav     romanenko_oleksandr    tomchuk_viktoriya
babich_artem            eliseev_danilo         kostetskij_bogdan      melnichenko_egor       shapovalova_viktoriya  topuzanov_bogdan
baranyuk_dmitro         ershov_oleksandr       kovach_dmitro          muradyan_volodimir     sherbakov_artur        tretyakov_oleksandr
barkar_karina           evchev_denis           krutienko_andrij       myagkih_arina          sherbakov_georgij      tsigankova_anastasiya
belobrov_artur          golovanchuk_mikola     kruts_viktor           nesterenko_mikola      shostak_roman          tsitkov_ruslan
berislavskij_vladislav  goshurenko_volodimir   kucherenko_maksim      nezhivih_mariya        shulyak_mikola         uzun_mihajlo
bezhanishvili_levan     grebenik_anzhelika     kurgan_roman           nguen_trong            sidelnikov_mikita      veselkova_anna
bochkarova_karina       grishenko_oleksandra   li_choan               nikolaenko_sergij      sinyakov_igor          voyakovskij_dmitro
bodnar_arsenij          guda_liliya            li_chuan               nosov_andrij           sirenko_mariya         vyatkin_danilo
bodnar_illya            harkevich_leonid       lihmanov_artem         oracle                 sivash_andrij          yanushkevich_sergij
bogachik_egor           kalarashan_kostyantin  lobko_daniil           ozarchuk_anna          soft-1                 yufitenko_andrij
bojchuk_oleksandr       kalina_marina          loboda_oleksandra      panfilov_kristian      sokolov_oleksij        zagorujko_maksim
borovets_vladislav      karaulnij_daniil       lukashak_daniil        pargalova_sabina       stepanenko_gleb        zelinko_igor
chan_van                katrich_evgen          magdenko_mihajlo       perets_sergij          strinaglyuk_ivan       zijodulloev_ehson
cheremnih_grigorij      kebap_dmitro           maksimenko_andrij      plaksivij_danilo       sultanov_artem
[koldunova_anastasiya@vpsj3IeQ home]$
```

Задание 2.2:

```
[koldunova_anastasiya@vpsj3IeQ ~]$ write kalina_marina
privet
^C[koldunova_anastasiya@vpsj3IeQ ~]$
[koldunova_anastasiya@vpsj3IeQ ~]$
```

```
[koldunova_anastasiya@vpsj3IeQ ~]$ write koldunova_tetyana
privet
^C[koldunova_anastasiya@vpsj3IeQ ~]$
[koldunova_anastasiya@vpsj3IeQ ~]$
Message from koldunova_tetyana@vpsj3IeQ.s-host.com.ua on pts/4 at 08:33 ...
privet
EOF
```

Задание 2.3:

```
[koldunova_anastasiya@vpsj3IeQ ~]$ pwd
/home/koldunova_anastasiya
[koldunova_anastasiya@vpsj3IeQ ~]$ git config --global user.name "Колдунова Анастасия"
[koldunova_anastasiya@vpsj3IeQ ~]$ git config --global user.email nasta9535@gmail.com
[koldunova_anastasiya@vpsj3IeQ ~]$ git config --global init.defaultBranch main
[koldunova_anastasiya@vpsj3IeQ ~]$ git init
Initialized empty Git repository in /home/koldunova_anastasiya/.git/
[koldunova_anastasiya@vpsj3IeQ ~]$ git clone https://github.com/blissnyashki/Operating-System.-Laboratory-Work-.git
Cloning into 'Operating-System.-Laboratory-Work-'...
remote: Enumerating objects: 25, done.
remote: Counting objects: 100% (25/25), done.
remote: Compressing objects: 100% (17/17), done.
remote: Total 25 (delta 12), reused 16 (delta 6), pack-reused 0
Unpacking objects: 100% (25/25), done.
[koldunova_anastasiya@vpsj3IeQ ~]$
```

```
[koldunova_anastasiya@vpsj3IeQ ~]$ cd 'Operating-System.-Laboratory-Work-'
[koldunova_anastasiya@vpsj3IeQ Operating-System.-Laboratory-Work-]$ ls
README.md  ~$????????????????????1.pptx   ????????????????????1.pptx
[koldunova_anastasiya@vpsj3IeQ Operating-System.-Laboratory-Work-]$ pwd
/home/koldunova_anastasiya/Operating-System.-Laboratory-Work-
[koldunova_anastasiya@vpsj3IeQ Operating-System.-Laboratory-Work-]$
```

Задание 2.3:

```
[MacBook-Pro-Nasta:~ koldunova$ scp KoldunovaAnastasia.txt koldunova_anastasiya@91.219.60.189:/home/koldunova_anastasiya/Operating-System.-Laboratory-Work-
koldunova_anastasiya@91.219.60.189's password:
[/etc/profile.d/lang.sh: line 19: warning: setlocale: LC_CTYPE: cannot change locale (UTF-8): No such file or directory
KoldunovaAnastasia.txt                              100%    0    0.0KB/s   00:00
MacBook-Pro-Nasta:~ koldunova$ ssh koldunova_anastasiya@91.219.60.189
koldunova_anastasiya@91.219.60.189's password:
[Last login: Sat Mar 13 07:20:28 2021 from 78.26.173.254
-bash: warning: setlocale: LC_CTYPE: cannot change locale (UTF-8): No such file or directory
[koldunova_anastasiya@vpsj3IeQ ~]$ cd Operating-System.-Laboratory-Work-
[koldunova_anastasiya@vpsj3IeQ Operating-System.-Laboratory-Work-]$ ls
[KoldunovaAnastasia.txt  ~$???????????????????????1.pptx
[README.md               ???????????????????????1.pptx
[koldunova_anastasiya@vpsj3IeQ Operating-System.-Laboratory-Work-]$ git add KoldunovaAnastasia.txt
[koldunova_anastasiya@vpsj3IeQ Operating-System.-Laboratory-Work-]$ git commit -m "Added a text file"
[[main 551ea54] Added a text file
 1 file changed, 0 insertions(+), 0 deletions(-)
[ create mode 100644 KoldunovaAnastasia.txt
[koldunova_anastasiya@vpsj3IeQ Operating-System.-Laboratory-Work-]$ git push
warning: push.default is unset; its implicit value is changing in
Git 2.0 from 'matching' to 'simple'. To squelch this message
and maintain the current behavior after the default changes, use:
[
  git config --global push.default matching

To squelch this message and adopt the new behavior now, use:

  git config --global push.default simple

See 'git help config' and search for 'push.default' for further information.
(the 'simple' mode was introduced in Git 1.7.11. Use the similar mode
'current' instead of 'simple' if you sometimes use older versions of Git)

Username for 'https://github.com': Koldunova-A
Password for 'https://Koldunova-A@github.com':
Counting objects: 4, done.
Delta compression using up to 2 threads.
[Compressing objects: 100% (2/2), done.
[Writing objects: 100% (3/3), 326 bytes | 0 bytes/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/blissnyashki/Operating-System.-Laboratory-Work-.git
   88dd21a..551ea54  main -> main
[koldunova_anastasiya@vpsj3IeQ Operating-System.-Laboratory-Work-]$ 
```

Вывод: В данной лабораторной работе мы научились пользоваться удаленным сервером и приобрели навыки взаимодействии операционной системе os Linux, наиболее сложным заданием, по моему мнению, было задание 2.3 где нужно было текстовый файл на локальном компьютере скопировать на удаленный сервер.