Используя команду cat в терминале операционной системы Linux, создать два файла Домашние животные (заполнив файл собаками, кошками, хомяками) и Вьючные животными заполнив файл Лошадьми, верблюдами и ослы), а затем объединить их. Просмотреть содержимое созданного файла. Переименовать файл, дав ему новое имя (Друзья человека).

```
larin@Debian:~$ ls
compose.yaml           Dockerfile    myfolder      Pictures      Videos
Desktop                Documents     ownersort.sh  Public        wordpress
docker-compose.yml     Downloads     Pets          script.sh
docker-compose.yml.save Music        phpmyadmin    Templates
larin@Debian:~$ cat Pets
Cat Teodor
Cat Whisther
Cat Tom
Dog Pionet
Dog Liole
Dog Smith
Hamster PDF
Hamster Jake
Hamster Luke
larin@Debian:~$
```

```
Hamster Luke
larin@Debian:~$ cat > PackAnimals
Horse Antony
Horse Mishell
Horse Diamond
Camel Tony
Camel Lisa
Camel Jack
Donkey Minney
Donkey Mikky
Donkey Fred
```

```
larin@Debian:~$ cat PackAnimals
Horse Antony
Horse Mishell
Horse Diamond
Camel Tony
Camel Lisa
Camel Jack
Donkey Minney
Donkey Mikky
Donkey Fredlarin@Debian:~$
```

```
Donkey Fredlarin@Debian:~$ cat Pets PackAnimals > HumanFriends.txt
larin@Debian:~$ cat HumanFriends.txt
Cat Teodor
Cat Whisther
Cat Tom
Dog Pionet
Dog Liole
Dog Smith
Hamster PDF
Hamster Jake
Hamster Luke
Horse Antony
Horse Mishell
Horse Diamond
Camel Tony
Camel Lisa
Camel Jack
Donkey Minney
Donkey Mikky
Donkey Fredlarin@Debian:~$
```

Создать директорию, переместить файл туда

```
larin@Debian:~$ mkdir HumanFriends
larin@Debian:~$ ls
compose.yaml            Documents           myfolder        Pictures    wordpress
Desktop                 Downloads           ownersort.sh    Public
docker-compose.yml      HumanFriends        PackAnimals     script.sh
docker-compose.yml.save HumanFriends.txt    Pets            Templates
Dockerfile              Music               phpmyadmin      Videos
larin@Debian:~$ pwd
/home/larin
larin@Debian:~$ mv HumanFriends.txt /home/larin/HumanFriends
larin@Debian:~$ ls
compose.yaml            Dockerfile      Music       Pets        script.sh
Desktop                 Documents       myfolder    phpmyadmin  Templates
docker-compose.yml      Downloads       ownersort.sh Pictures   Videos
docker-compose.yml.save HumanFriends    PackAnimals Public      wordpress
larin@Debian:~$ cd HumanFriends/
larin@Debian:~/HumanFriends$ ls
HumanFriends.txt
larin@Debian:~/HumanFriends$
```

Подключить дополнительный репозиторий MySQL. Установить любой пакет из этого репозитория.

```
larin@Debian:~$ sudo wget https://dev.mysql.com/get/mysql-apt-config_0.8.26-1_al
l.deb
--2023-12-24 15:01:44--  https://dev.mysql.com/get/mysql-apt-config_0.8.26-1_all
.deb
Resolving dev.mysql.com (dev.mysql.com)... 184.51.238.43, 2a02:26f0:5200:38e::2e
31, 2a02:26f0:5200:3b1::2e31
Connecting to dev.mysql.com (dev.mysql.com)|184.51.238.43|:443... connected.
HTTP request sent, awaiting response... 302 Moved Temporarily
Location: https://repo.mysql.com//mysql-apt-config_0.8.26-1_all.deb [following]
--2023-12-24 15:01:45--  https://repo.mysql.com//mysql-apt-config_0.8.26-1_all.d
eb
Resolving repo.mysql.com (repo.mysql.com)... 184.51.230.241, 2a02:26f0:9500:49e:
:1d68, 2a02:26f0:9500:48c::1d68
Connecting to repo.mysql.com (repo.mysql.com)|184.51.230.241|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 18088 (18K) [application/x-debian-package]
Saving to: 'mysql-apt-config_0.8.26-1_all.deb'

mysql-apt-config_0. 100%[===================>]  17.66K  --.-KB/s    in 0s

2023-12-24 15:01:45 (225 MB/s) - 'mysql-apt-config_0.8.26-1_all.deb' saved [1808
8/18088]

larin@Debian:~$
```

```
larin@Debian:~$ sudo apt install ./mysql-apt-config_*_all.deb
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Note, selecting 'mysql-apt-config' instead of './mysql-apt-config_0.8.26-1_all.d
eb'
mysql-apt-config is already the newest version (0.8.26-1).
The following packages were automatically installed and are no longer required:
  criu libintl-perl libintl-xs-perl libmodule-find-perl
  libmodule-scandeps-perl libnet1 libproc-processtable-perl
  libsort-naturally-perl libterm-readkey-perl needrestart python3-protobuf
  tini
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 156 not upgraded.
larin@Debian:~$
```

Установить и удалить deb-пакет с помощью dpkg.

```
larin@Debian:~$ sudo dpkg-reconfigure mysql-apt-config
```

```
root@Debian:/home/larin# docker run --name MySQLGB -e MYSQL_ROOT_PASSWORD=root -d mysql:latest
```

```
CONTAINER ID   IMAGE               COMMAND                CREATED         STATUS          PORTS                    NAMES
56e7b3bfe990   mysql:latest        "docker-entrypoint.s…" 2 minutes ago   Up 2 minutes    3306/tcp, 33060/tcp      MySQLGB
34b277f4b607   phpmyadmin:latest   "/docker-entrypoint.…" 16 minutes ago  Up 16 minutes   80/tcp                   dbui_ui.1.exnr9cwl5z81bzl43ahq2b1c0
5ab22e3fe0e1   mysql:latest        "docker-entrypoint.s…" 16 minutes ago  Up 16 minutes   3306/tcp, 33060/tcp      dbui_db.3.pw8chkdpcxmwpf3esll02eodl
848047e73d9f   mysql:latest        "docker-entrypoint.s…" 17 minutes ago  Up 16 minutes   3306/tcp, 33060/tcp      dbui_db.1.kni678li3j4wulpgdypzk43ci
1b34b8ec517a   mysql:latest        "docker-entrypoint.s…" 17 minutes ago  Up 16 minutes   3306/tcp, 33060/tcp      dbui_db.2.v8c9ftd4draw9slvpyga1bgl7
66764b99f781   mysql:latest        "docker-entrypoint.s…" 17 minutes ago  Up 16 minutes   3306/tcp, 33060/tcp      dbui_db.4.lhfcivben9rjdy1o4vwr3q8g3
root@Debian:/home/larin# docker exec -it MySQLGB mysql-uroot-p
OCI runtime exec failed: exec failed: unable to start container process: exec: "mysql-uroot-p": executable file not found in $PATH: unknown
root@Debian:/home/larin# docker exec -it MySQLGB mysql -uroot -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.2.0 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```