1. 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).

```
root@ubuntuvirtualization:/home/user/fs# cat > pets
dogs
cats
hamsters
^C
root@ubuntuvirtualization:/home/user/fs# cat > pack_animals
horses
camels
donkeys
^C
root@ubuntuvirtualization:/home/user/fs# cat pack_animals >> p
pack_animals  pets
root@ubuntuvirtualization:/home/user/fs# cat pack_animals >> pets
root@ubuntuvirtualization:/home/user/fs# cat pets
dogs
cats
hamsters
horses
camels
donkeys
root@ubuntuvirtualization:/home/user/fs# mv p
pack_animals  pets
root@ubuntuvirtualization:/home/user/fs# mv pets human_friends
```

2. Создать директорию, переместить файл туда.

```
root@ubuntuvirtualization:/home/user/fs# mkdir my_dir && mv
human_friends my_dir/
root@ubuntuvirtualization:/home/user/fs# ll my_dir/
total 12
drwxr-xr-x 2 root root 4096 Jun 13 17:01 ./
drwxr-xr-x 3 root root 4096 Jun 13 17:01 ../
-rw-r--r-- 1 root root   41 Jun 13 16:55 human_friends
```

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

```
root@ubuntuvirtualization:/home/user/fs# wget
https://repo.mysql.com//mysql-apt-config_0.8.25-1_all.deb && dpkg
-i mysql-apt-config_0.8.25-1_all.deb
root@ubuntuvirtualization:/home/user/fs# apt update
root@ubuntuvirtualization:/home/user/fs# apt install -y mysql-
server
root@ubuntuvirtualization:/home/user/fs# mysql -u root -p
```

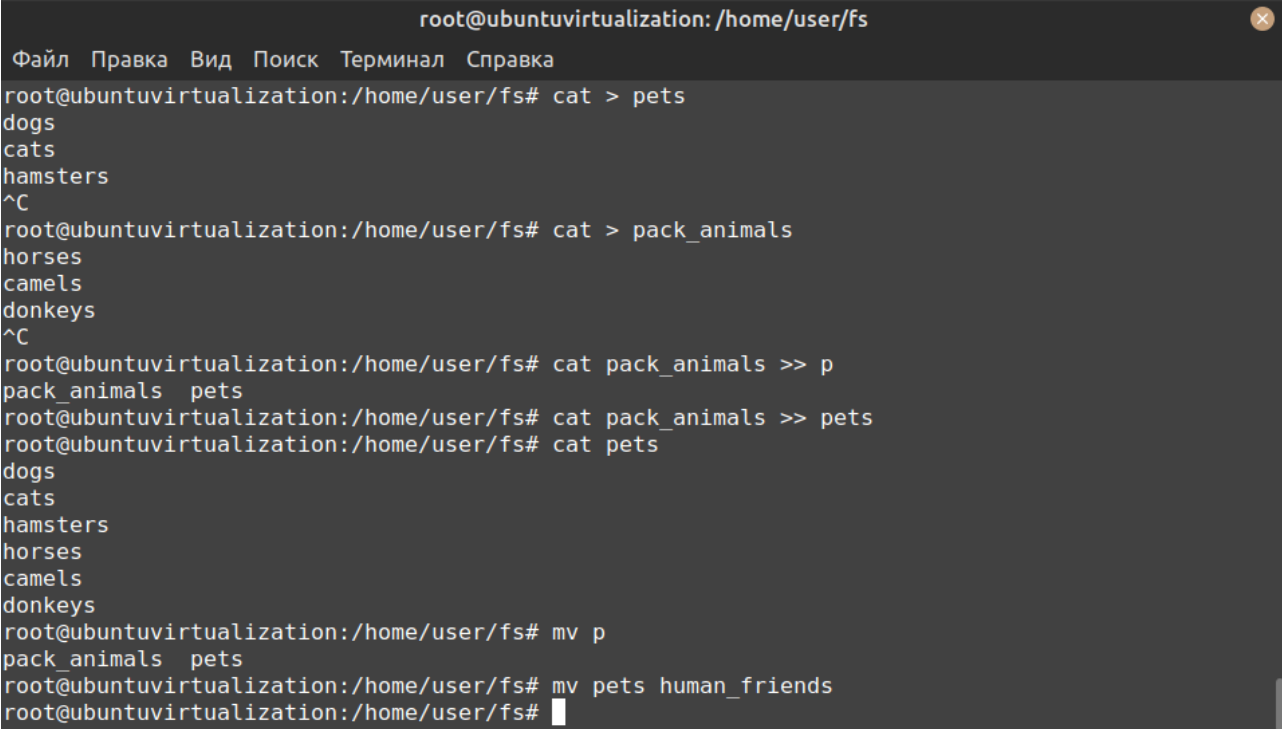4. Установить и удалить deb-пакет с помощью dpkg.
root@ubuntuvirtualization:/home/user/fs# wget
http://archive.ubuntu.com/ubuntu/pool/universe/p/plank/plank_0.11.
89-4_amd64.deb && dpkg -i plank_0.11.89-4_amd64.deb
root@ubuntuvirtualization:/home/user/fs# apt -f install
root@ubuntuvirtualization:/home/user/fs# apt list | grep plank

WARNING: apt does not have a stable CLI interface. Use with
caution in scripts.

libplank-common/jammy,now 0.11.89-4 all [installed,automatic]
libplank-dev/jammy 0.11.89-4 amd64
libplank-doc/jammy 0.11.89-4 all
libplank1/jammy,now 0.11.89-4 amd64 [installed,automatic]
plank/jammy,now 0.11.89-4 amd64 [installed]
root@ubuntuvirtualization:/home/user/fs# dpkg -r plank
(Reading database ... 127952 files and directories currently
installed.)
Removing plank (0.11.89-4) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for bamfdaemon (0.5.6+22.04.20220217-0ubuntu1)
...
Rebuilding /usr/share/applications/bamf-2.index...
Processing triggers for mailcap (3.70+nmu1ubuntu1) ...

5. Выложить историю команд в терминале ubuntu

Задание 1:

Задание 2:

```
root@ubuntuvirtualization: /home/user/fs

Файл  Правка  Вид  Поиск  Терминал  Справка

root@ubuntuvirtualization:/home/user/fs# mkdir my_dir && mv human_friends my_dir/
root@ubuntuvirtualization:/home/user/fs# ll my_dir/
total 12
drwxr-xr-x 2 root root 4096 Jun 13 17:01 ./
drwxr-xr-x 3 root root 4096 Jun 13 17:01 ../
-rw-r--r-- 1 root root   41 Jun 13 16:55 human_friends
root@ubuntuvirtualization:/home/user/fs#
```

Задание 3:

```
root@ubuntuvirtualization: /home/user/fs

Файл  Правка  Вид  Поиск  Терминал  Справка

root@ubuntuvirtualization:/home/user/fs# apt install -y mysql-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libmecab2 mecab-ipadic mecab-ipadic-utf8 mecab-utils mysql-client mysql-common
  mysql-community-client mysql-community-client-core mysql-community-client-plugins
  mysql-community-server mysql-community-server-core
The following NEW packages will be installed:
  libmecab2 mecab-ipadic mecab-ipadic-utf8 mecab-utils mysql-client mysql-common
  mysql-community-client mysql-community-client-core mysql-community-client-plugins
  mysql-community-server mysql-community-server-core mysql-server
0 upgraded, 12 newly installed, 0 to remove and 3 not upgraded.
Need to get 38.1 MB of archives.
After this operation, 273 MB of additional disk space will be used.
Get:1 http://ru.archive.ubuntu.com/ubuntu jammy/main amd64 libmecab2 amd64 0.996-14build9 [199
 kB]
Get:2 http://repo.mysql.com/apt/ubuntu jammy/mysql-8.0 amd64 mysql-common amd64 8.0.33-1ubuntu
22.04 [68.9 kB]
Get:3 http://ru.archive.ubuntu.com/ubuntu jammy/main amd64 mecab-utils amd64 0.996-14build9 [4
850 B]
Get:4 http://ru.archive.ubuntu.com/ubuntu jammy/main amd64 mecab-ipadic all 2.7.0-20070801+mai
n-3 [6718 kB]
```

```
root@ubuntuvirtualization: /home/user/fs

Файл  Правка  Вид  Поиск  Терминал  Справка

root@ubuntuvirtualization:/home/user/fs# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 8.0.33 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

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

mysql> SHOW DATABASES;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
4 rows in set (0.00 sec)

mysql>
```

Задание 4:


```
root@ubuntuvirtualization:/home/user/fs# wget http://archive.ubuntu.com/ubuntu/pool/universe/p/plank/plank_0.11.89-4_a
md64.deb && dpkg -i plank_0.11.89-4_amd64.deb
--2023-06-13 18:34:44--  http://archive.ubuntu.com/ubuntu/pool/universe/p/plank/plank_0.11.89-4_amd64.deb
Resolving archive.ubuntu.com (archive.ubuntu.com)... 91.189.91.39, 185.125.190.39, 185.125.190.36, ...
Connecting to archive.ubuntu.com (archive.ubuntu.com)|91.189.91.39|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 101030 (99K) [application/x-debian-package]
Saving to: 'plank_0.11.89-4_amd64.deb.2'

plank_0.11.89-4_amd64.deb.2   100%[===============================================>]  98.66K   118KB/s    in 0.8s

2023-06-13 18:34:46 (118 KB/s) - 'plank_0.11.89-4_amd64.deb.2' saved [101030/101030]

(Reading database ... 113602 files and directories currently installed.)
Preparing to unpack plank_0.11.89-4_amd64.deb ...
Unpacking plank (0.11.89-4) over (0.11.89-4) ...
dpkg: dependency problems prevent configuration of plank:
 plank depends on libplank1 (= 0.11.89-4); however:
  Package libplank1 is not installed.
 plank depends on libcairo2 (>= 1.13.0); however:
  Package libcairo2:amd64 is not configured yet.
 plank depends on libgee-0.8-2 (>= 0.8.3); however:
  Package libgee-0.8-2 is not installed.
 plank depends on libgnome-menu-3-0 (>= 3.2.0.1); however:
  Package libgnome-menu-3-0 is not installed.
 plank depends on libgtk-3-0 (>= 3.10.0); however:
  Package libgtk-3-0 is not installed.
 plank depends on libpango-1.0-0 (>= 1.14.0); however:
  Package libpango-1.0-0 is not installed.
 plank depends on libpangocairo-1.0-0 (>= 1.14.0); however:
  Package libpangocairo-1.0-0 is not installed.
 plank depends on libwnck-3-0 (>= 2.91.6); however:
  Package libwnck-3-0 is not installed.

dpkg: error processing package plank (--install):
 dependency problems - leaving unconfigured
Processing triggers for mailcap (3.70+nmu1ubuntu1) ...
Processing triggers for man-db (2.10.2-1) ...
Errors were encountered while processing:
 plank
root@ubuntuvirtualization:/home/user/fs# apt -f install
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Correcting dependencies... Done
The following additional packages will be installed:
  adwaita-icon-theme at-spi2-core bamfdaemon dconf-gsettings-backend dconf-service gcr gnome-keyring
```



```
root@ubuntuvirtualization:/home/user/fs# apt list | grep plank

WARNING: apt does not have a stable CLI interface. Use with caution in scripts.

libplank-common/jammy,now 0.11.89-4 all [installed,automatic]
libplank-dev/jammy 0.11.89-4 amd64
libplank-doc/jammy 0.11.89-4 all
libplank1/jammy,now 0.11.89-4 amd64 [installed,automatic]
plank/jammy,now 0.11.89-4 amd64 [installed]
root@ubuntuvirtualization:/home/user/fs# dpkg -r plank
(Reading database ... 127952 files and directories currently installed.)
Removing plank (0.11.89-4) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for bamfdaemon (0.5.6+22.04.20220217-0ubuntu1) ...
Rebuilding /usr/share/applications/bamf-2.index...
Processing triggers for mailcap (3.70+nmu1ubuntu1) ...
root@ubuntuvirtualization:/home/user/fs#
```