Task2

Task assignment.

√• 1) Analyze the structure of the **/etc/passwd** and **/etc/group** file, what fields are present in it, what users exist on the system? Specify several pseudo-users, how to define them?

√ 2) What are the uid ranges? What is UID? How to define it? *ROOT:0 ; служебный: 1:500 или 1:1 000;*

√ 3) What is GID? How to define it? *обычный: 500:... или 1 000:...*

√• 4) How to determine belonging of user to the specific group? *id user_name*

√• 5) What are the commands for adding a user to the system? What are the basic parameters required to create a user?

√• 6) How do I change the name (account name) of an existing user? *usermod -l new_name old_name*

√? 7) What is skell_dir? What is its structure? */etc/skale — содержит файлы, кот-е должны быть скопированы в директорию нового пользователя.*

√• 8) How to remove a user from the system (including his mailbox)? *sudo userdel user1*

√? 9) What commands and keys should be used to lock and unlock a user account?

√? 10) How to remove a user's password and provide him with a password-free login for subsequent password change? *passwd -d user1 — удалить пароль для конкретного пользователя*

√• 11) Display the extended format of information about the directory, tell about the information columns displayed on the terminal. *ls -lh*

√? 12) What access rights exist and for whom (i. e., describe the main roles)? Briefly describe the acronym for access rights.

√? 13) What is the sequence of defining the relationship between the file and the user? *ls -lh*   *chown root file — change owner of a file*   *chmod 764 file1*   *chgrp group file – change group owner*

√? 14) What commands are used to change the owner of a file (directory), as well as the mode of access to the file? Give examples, demonstrate on the terminal.

√? 15) What is an example of octal representation of access rights? Describe the umask command. *chmod 764 file1*   *файл, который может удалить только root*

√• 16) Give definitions of sticky bits and mechanism of identifier substitution. Give an example of files and directories with these attributes.

√? 17) What file attributes should be present in the command script?