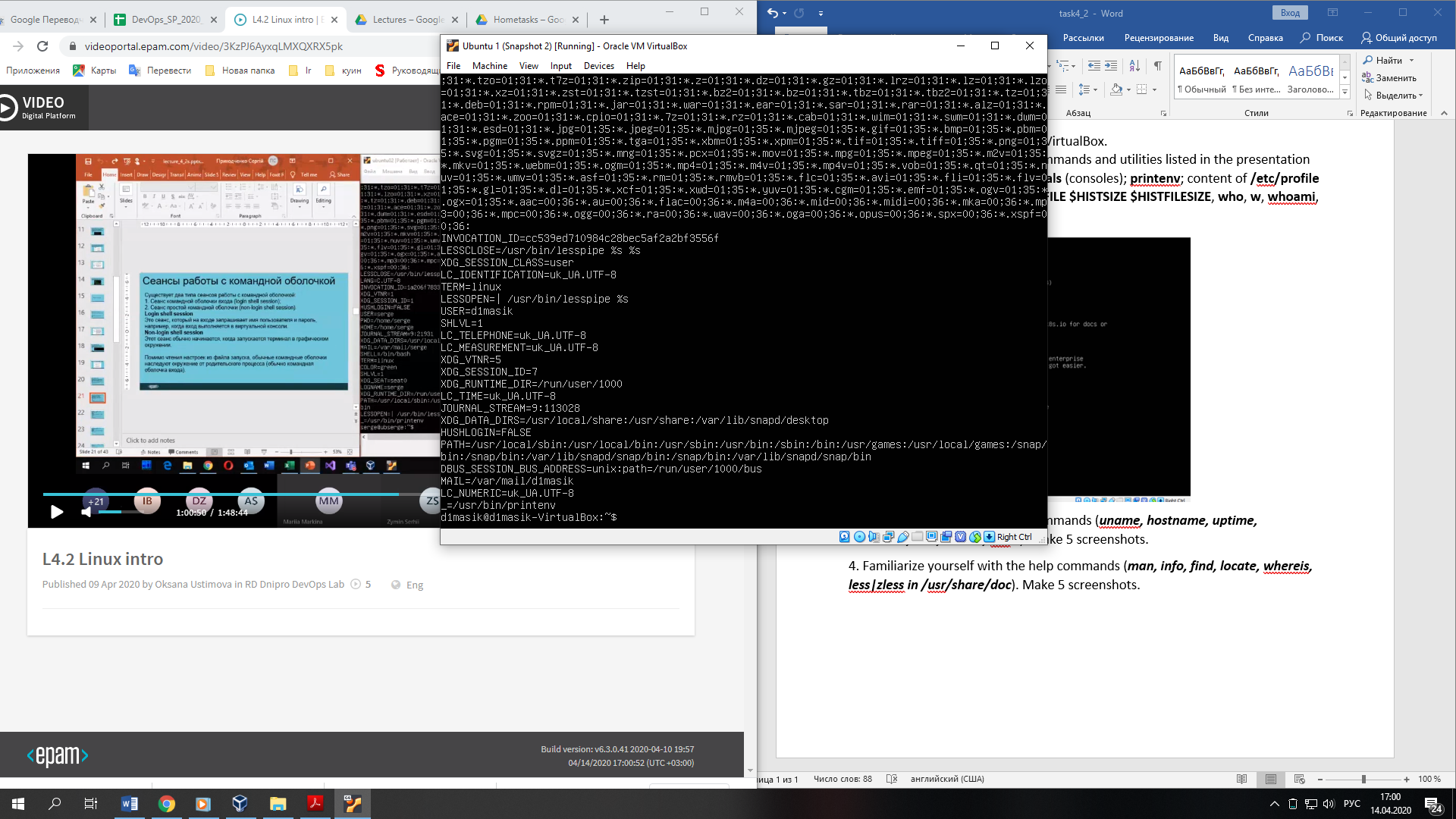
EPAM University Programs   
DevOps external course   
Module 4 DevOps Introduction   
TASK 4.2

1. Set up Linux Virtual Machine in VirtualBox.   
2. Familiarize yourself with the commands and utilities listed in the presentation (switching between virtual terminals (consoles); printenv; content of /etc/profile and ~/.bash\_profile, $echo $HISTFILE $HISTSIZE $HISTFILESIZE, who, w, whoami, id). Make 5 screenshots.

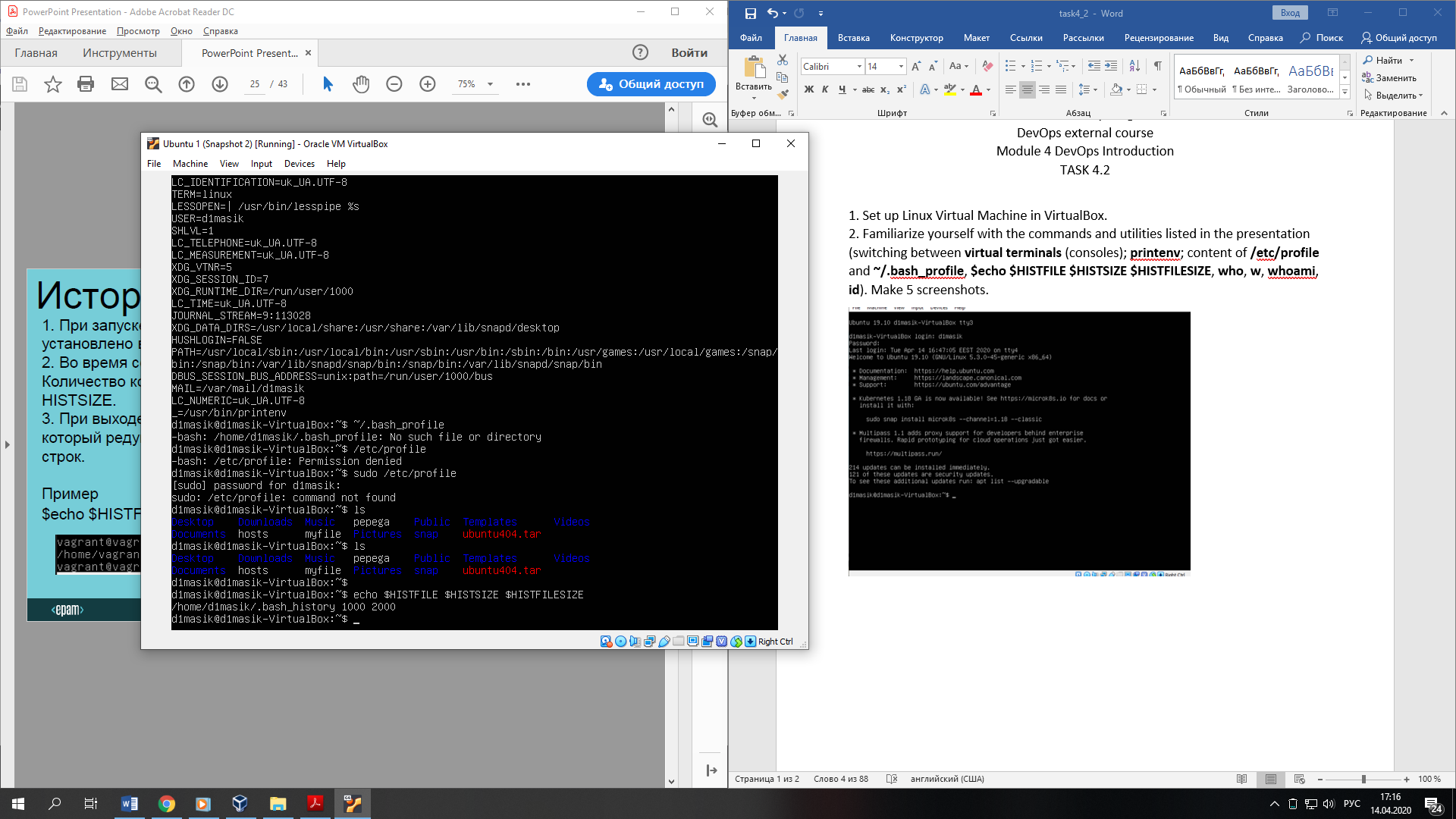
Switching on terminal 3



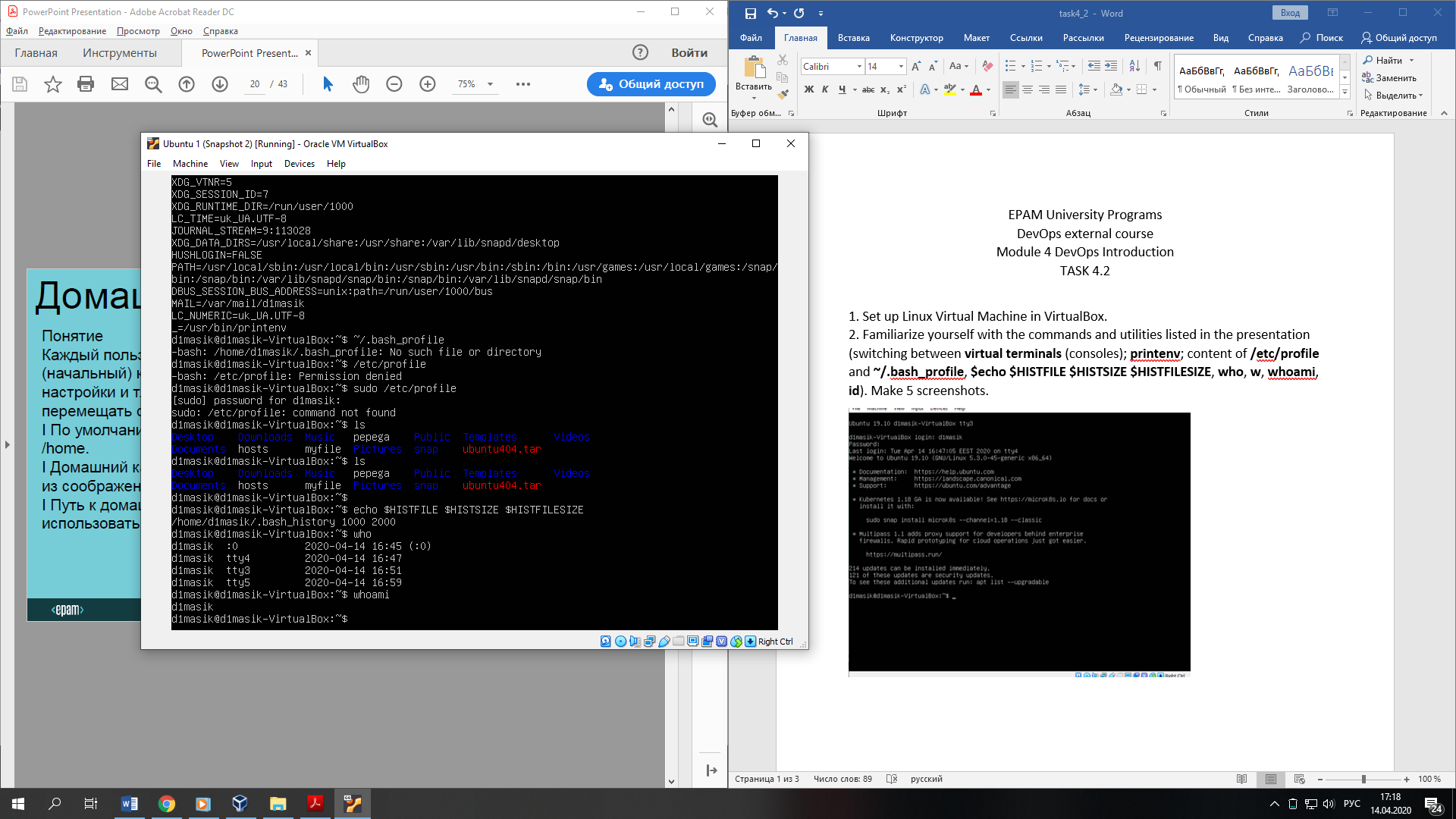
printenv – shows variables of environment



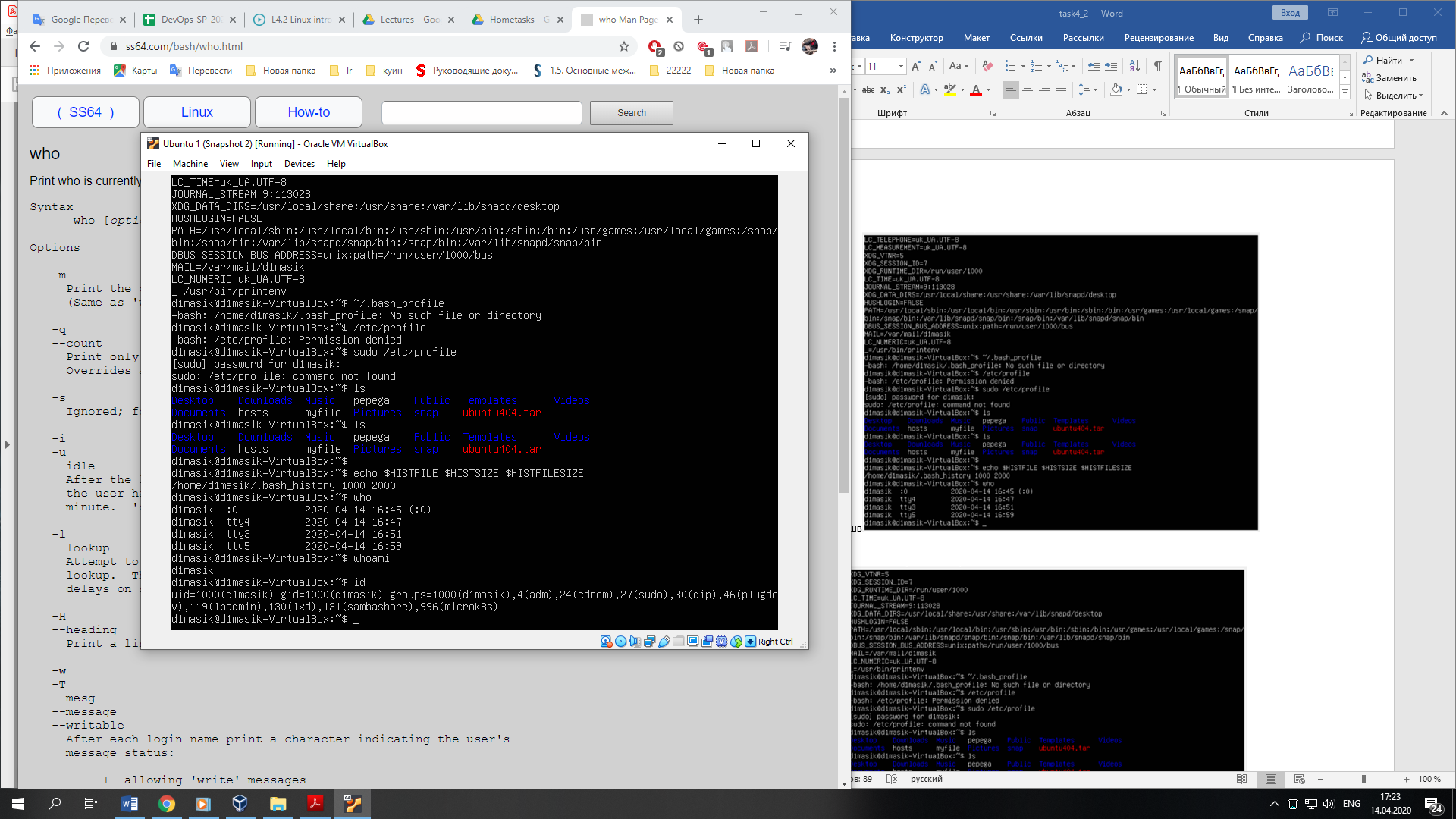
echo $HISTFILE $HISTSIZE $HISTFILESIZE – shows path file of history, number of commands which saved in HISTFILE and not more than HISTFILESIZE strings



who(whoami) – print who is currently logged in.

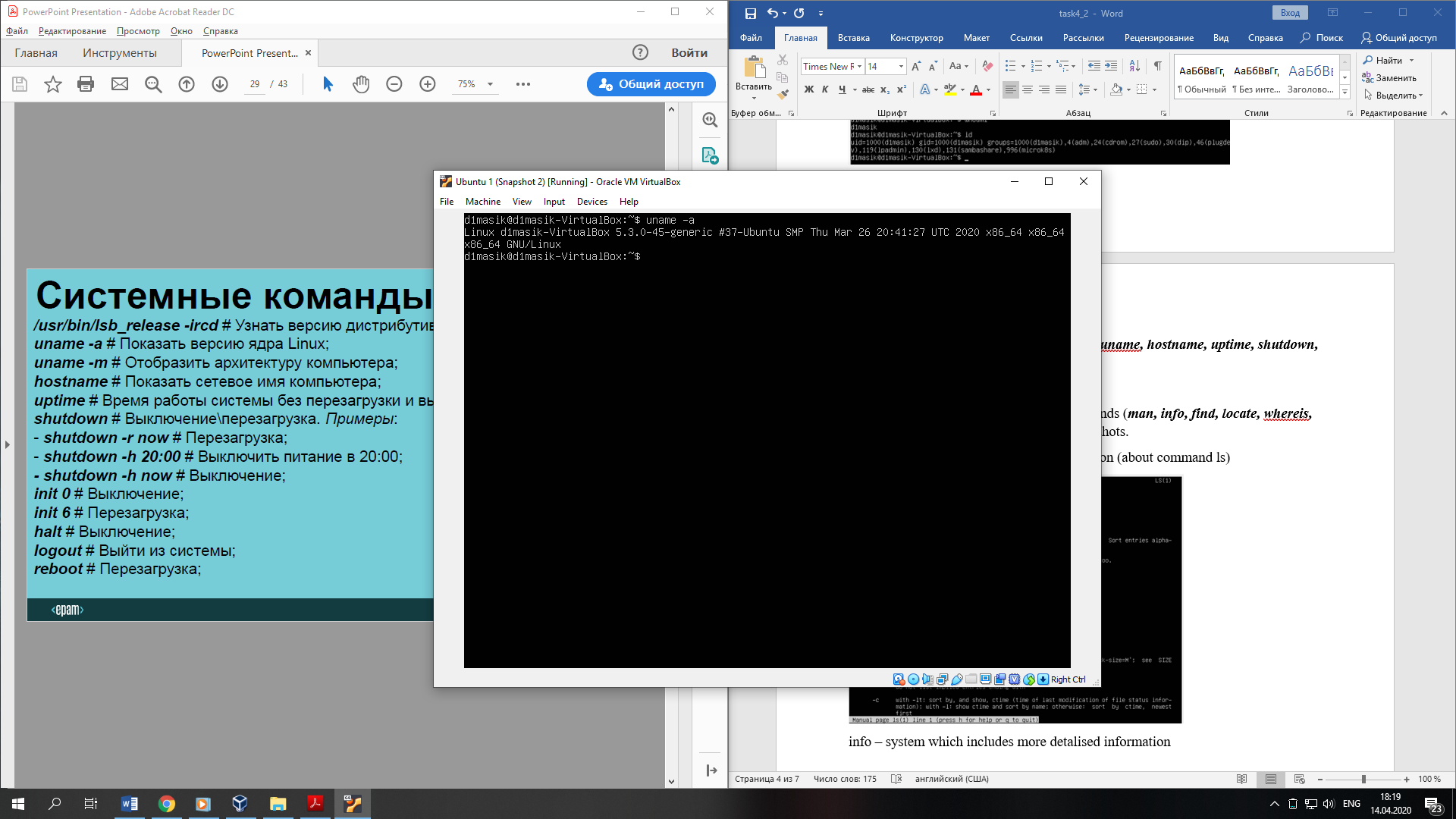


id – prints identity information about the given user

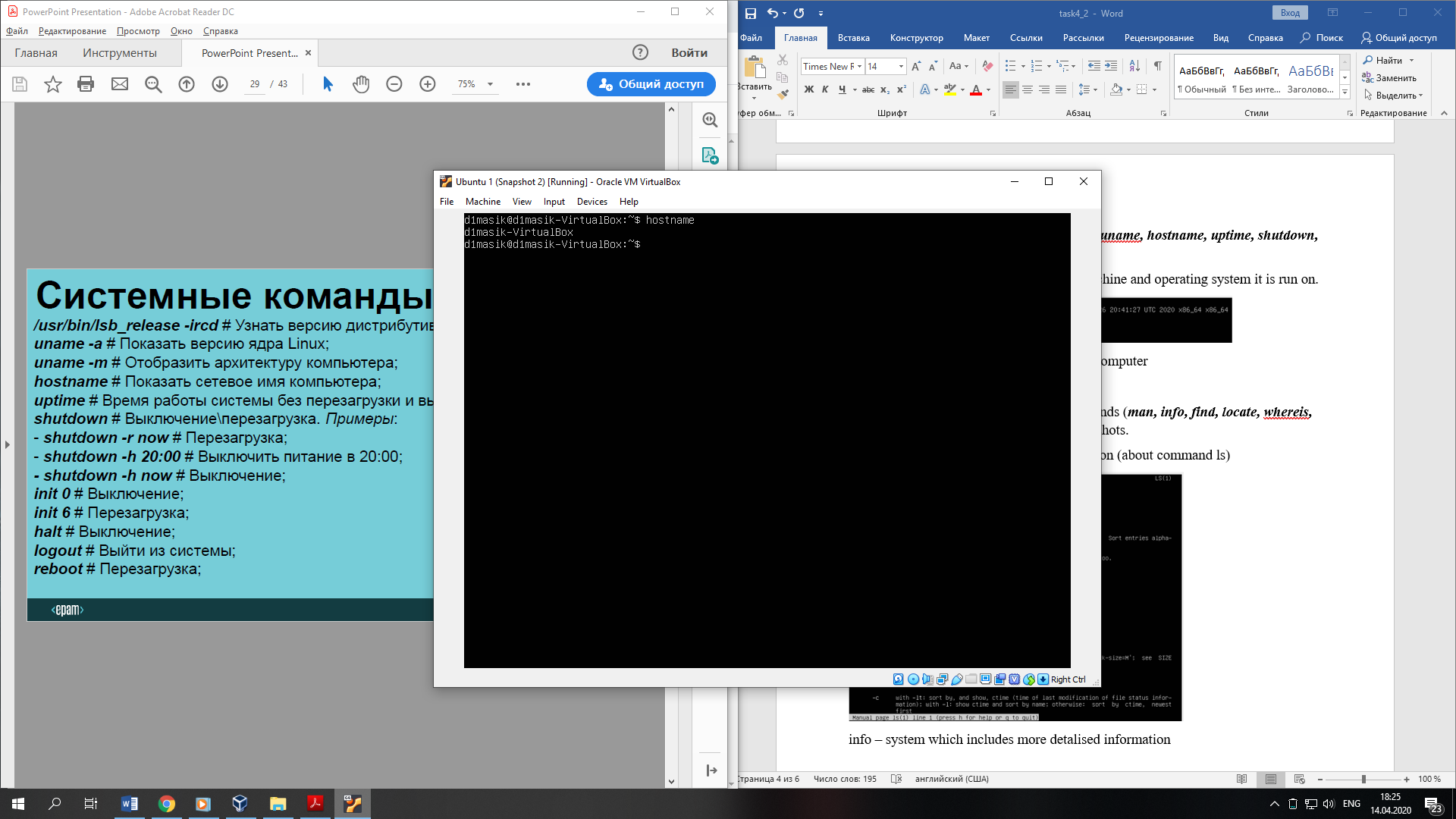


3. Familiarize yourself with the commands (***uname, hostname, uptime, shutdown, halt, reboot, init…***). Make 5 screenshots.

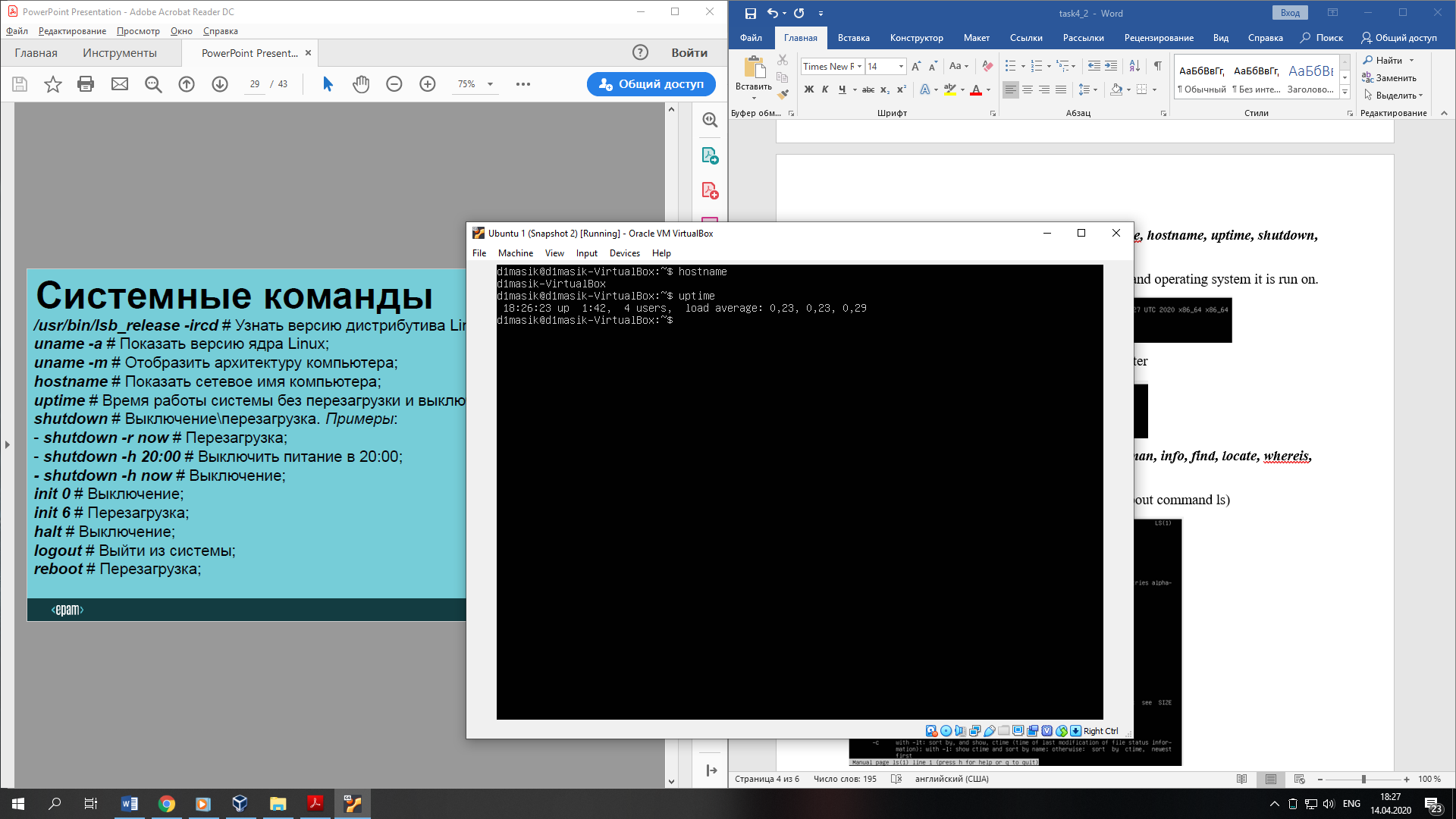
uname – print system information about machine and operating system it is run on.



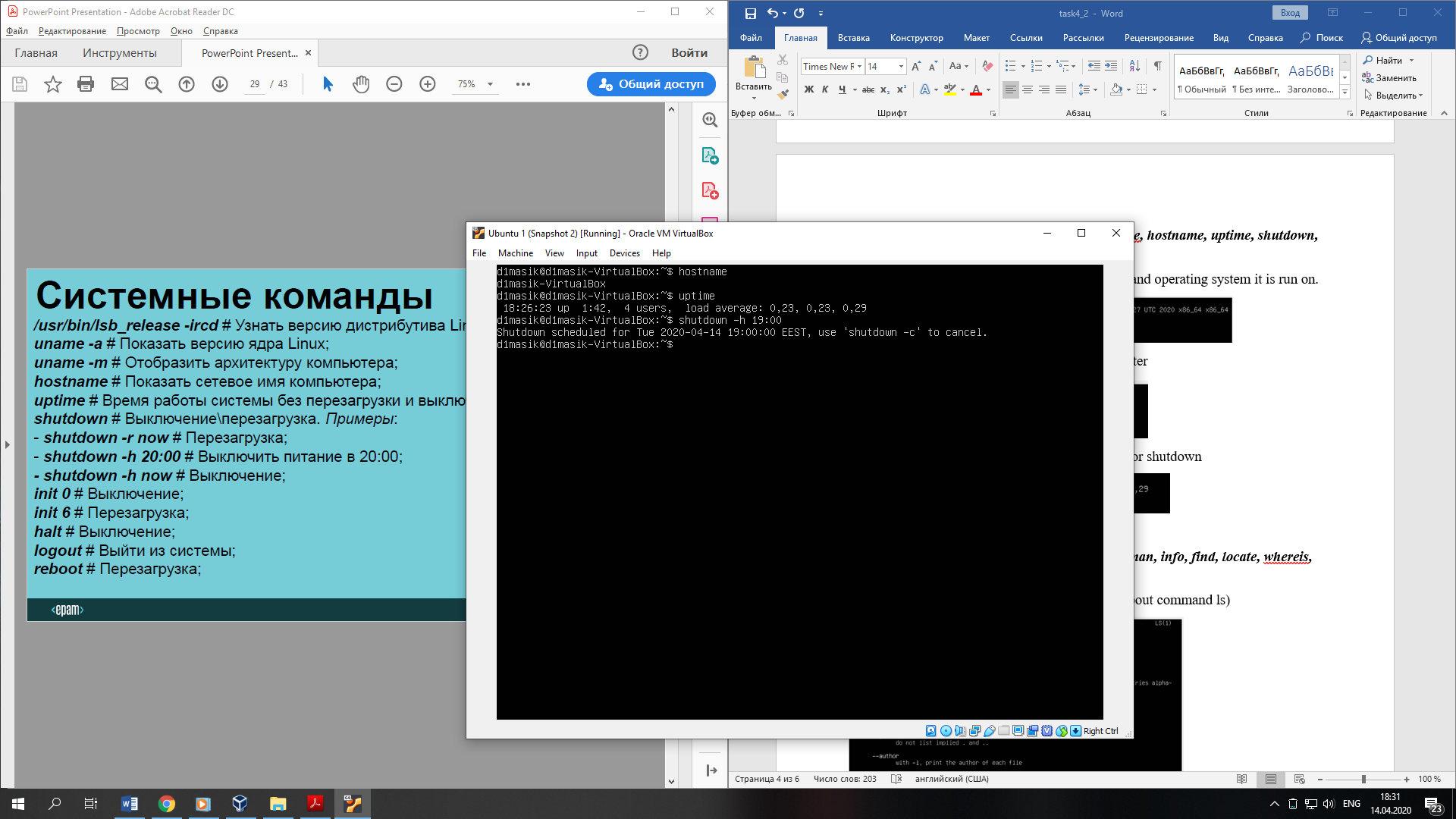
hostname – shows the networking name of computer



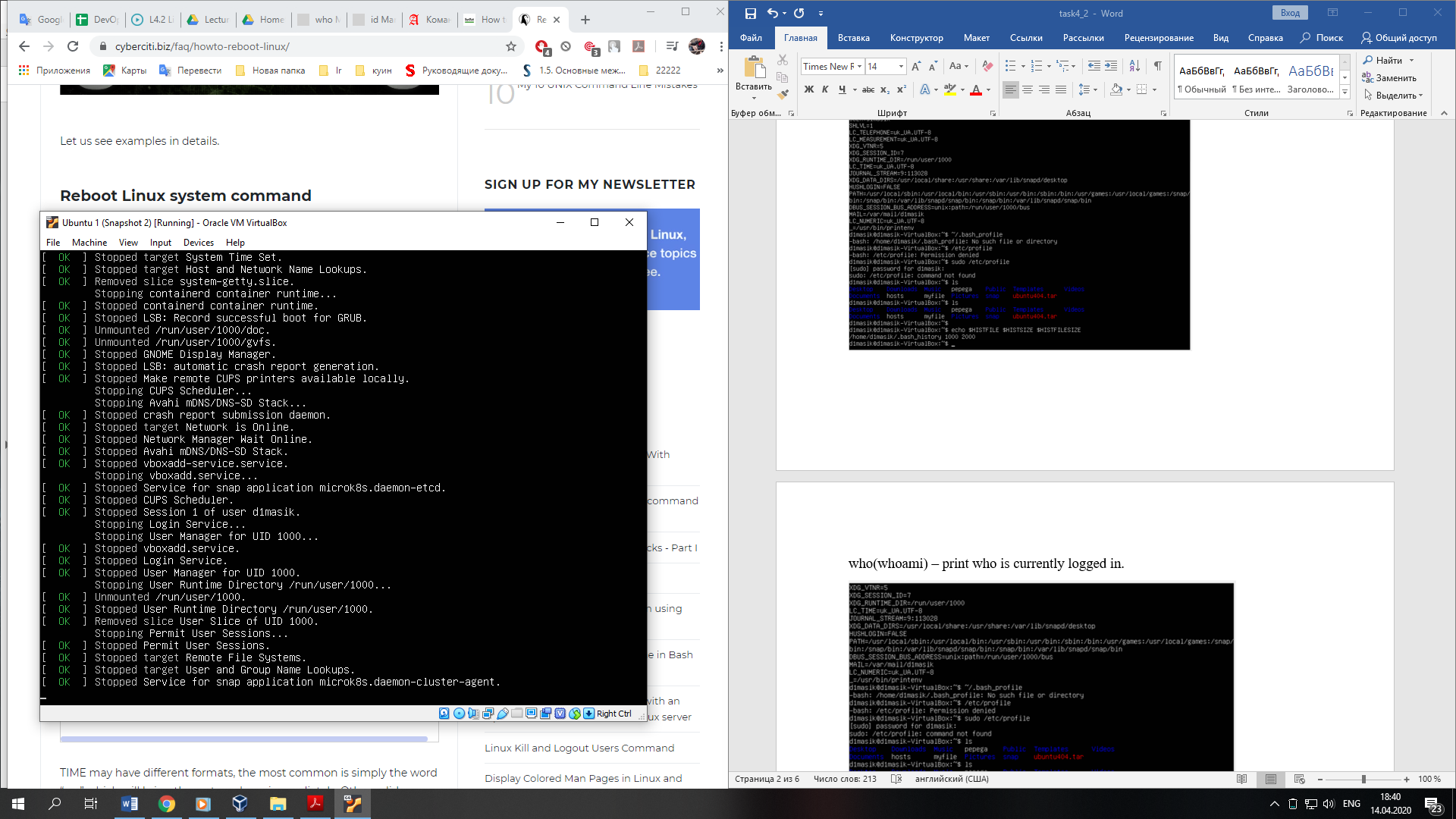
uptime – shows operating time without rebooting or shutdown



shutdown – rebooting or shutdown operating system

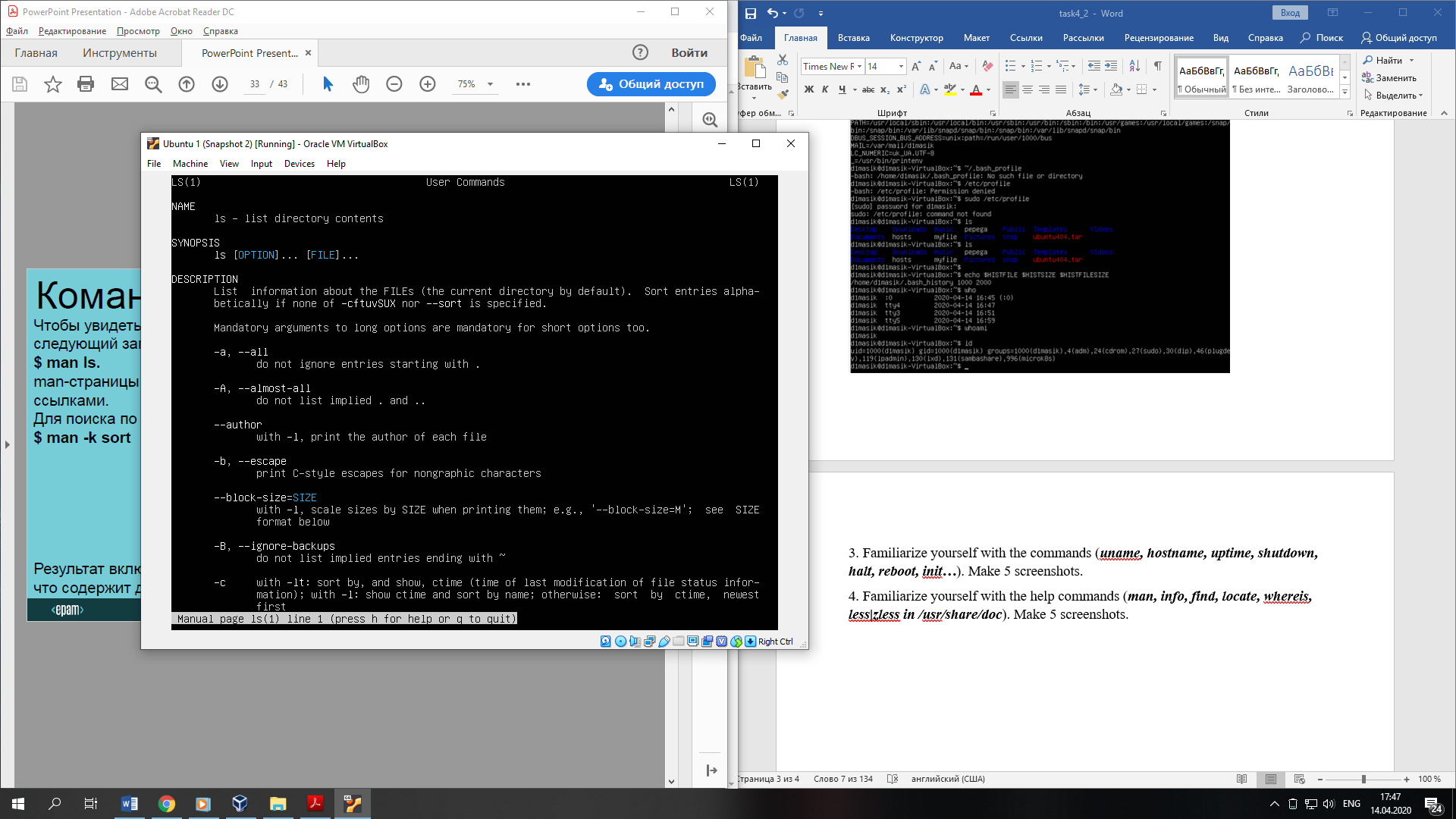


reboot – rebooting operating system



4. Familiarize yourself with the help commands (***man, info, find, locate, whereis, less|zless in /usr/share/doc***). Make 5 screenshots.

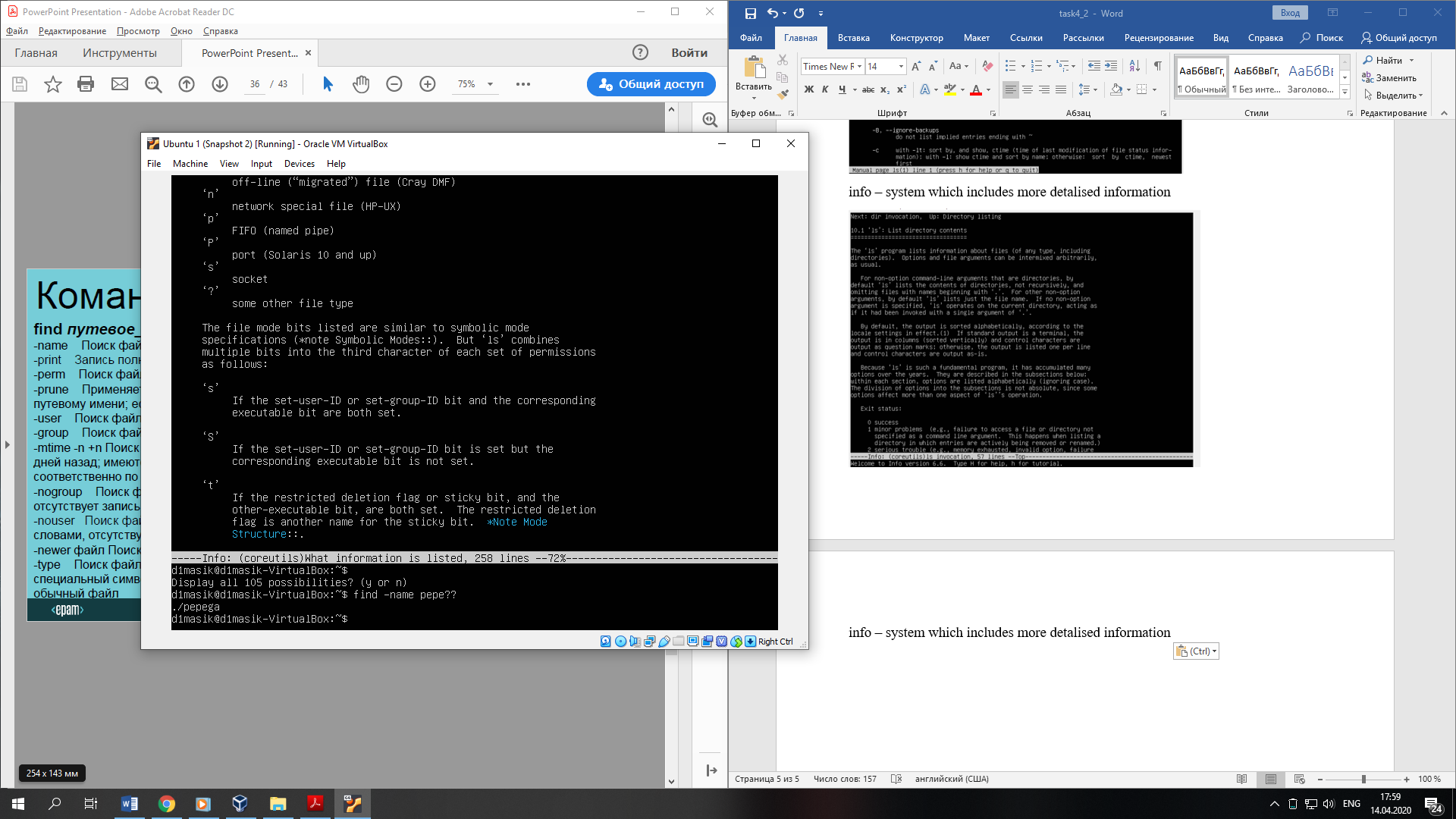
man – shows pages with reference information (about command ls)



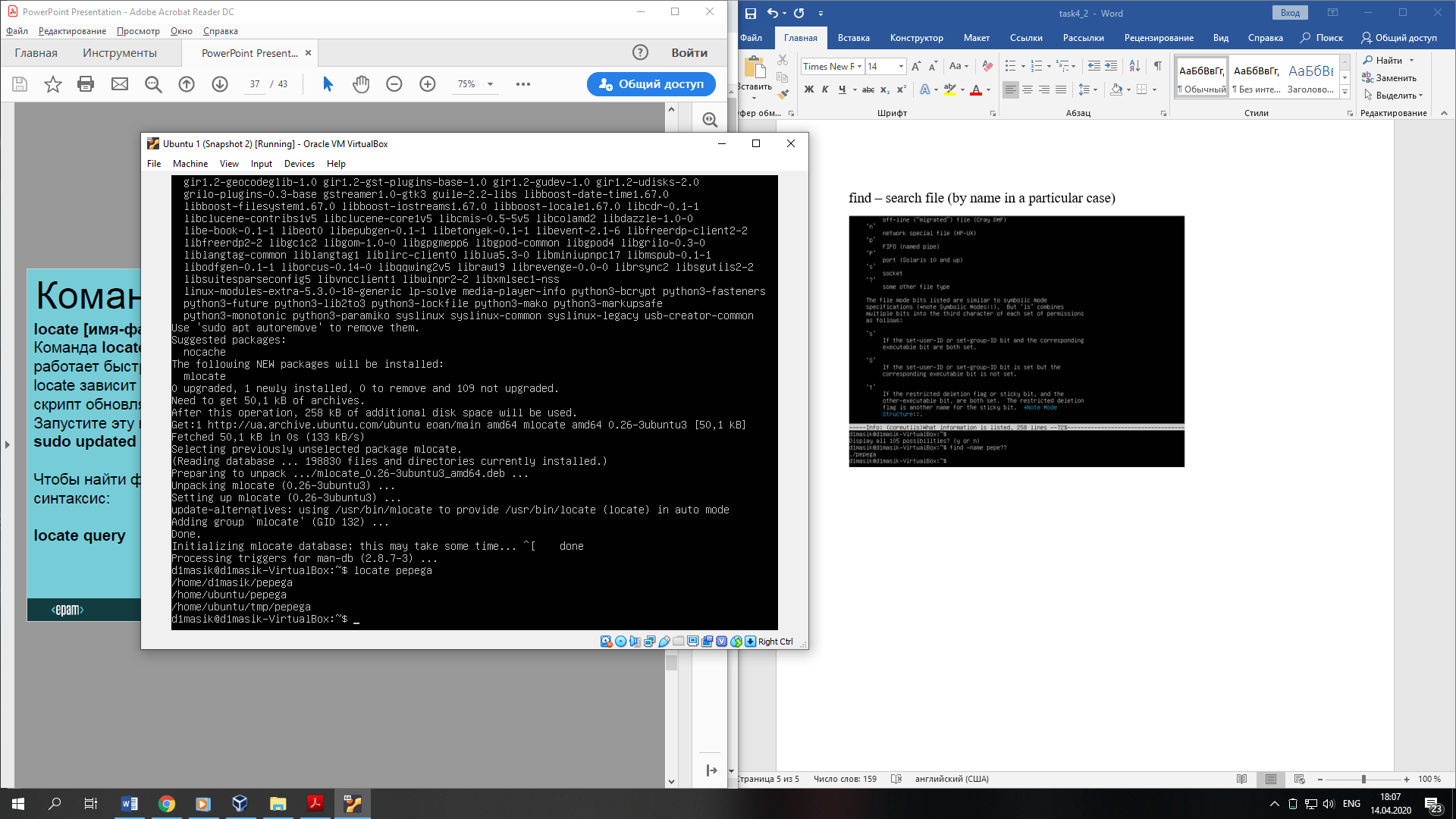
info – system which includes more detalised information



find – search file (by name in a particular case)



locate – shows path of file



whereis – searches path binary, source and reference files for this command

