National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" Faculty of Informatics and Computer Science Department of Information Systems and Technologies

LINUX

INSTRUCTIONS FOR PERFORMING LABORATORY WORKS FOR STUDENTS

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LABORATORY WORK #8

Topic

Data processing using the shell language. Scripts in Linux.

Task

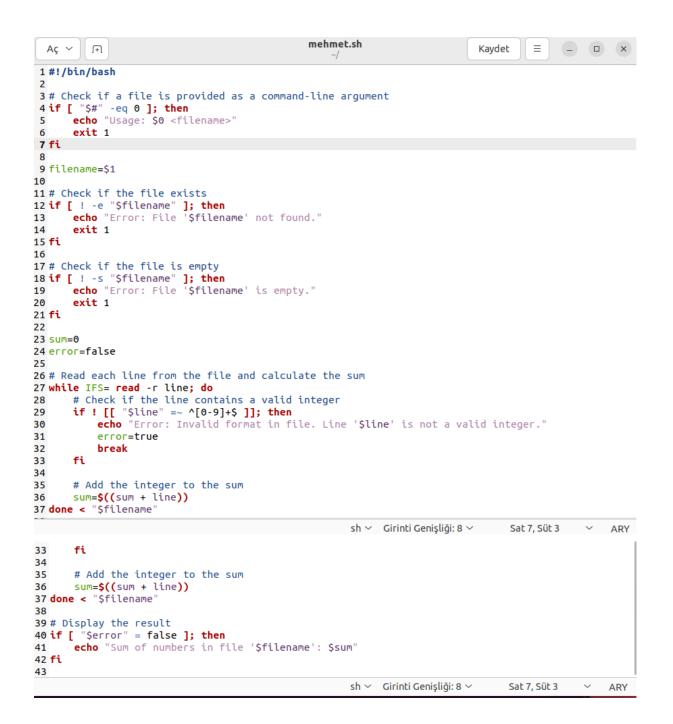
scheduler in Linux

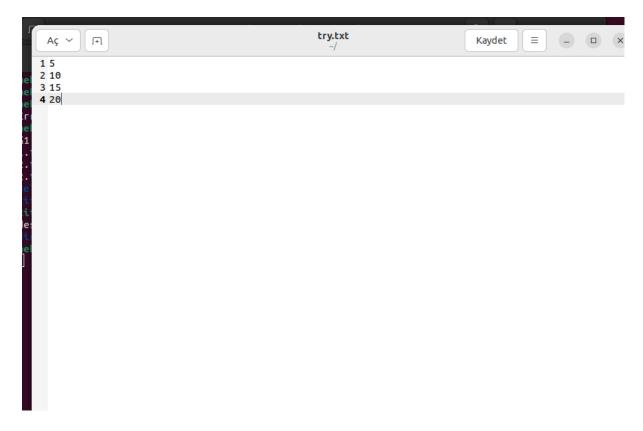
10. Write a script that reads the contents of the file passed as the first parameter

(in the file there is one integer in each line), checks the correctness of the format of

the contents of the file, if there are errors, it displays the messages and completes

the work, calculates the sum of all the numbers placed in the file, displays the received sum on the screen.





```
mehmet@mehmet-VirtualBox:~$ ls
                                             file2_sorted.txt mehmet.sh
                        directory
                                                                                     <mark>snap</mark>
subdir
1.txt
                                             file2.txt
                                                                mehmet.txt
2.tct
2.txt
                        dosya1_sorted.txt hellofile.txt
                                                                                     test.script.sh
                        dosyaa
                        example.txt
                                             input.txt
                                                                newfile
                                                                new_pass.txt
new.txt
city_country.txt
                                                                                     try.txt
destination_file.txt file1_sorted.txt
dir1 file1.txt
                                             mehmet1.txt
                                             mehmet2.txt
                                                                output.txt
mehmet@mehmet-VirtualBox:~$
```

Task 2

Configure the script to run automatically at a specified time

