

		Command Line - Task 2 (Git Bash command line)	
ID	Task	Command	Result
#1	Make folder dir_1	<code>mkdir dir_1</code>	the dir_1 folder created
#2	Go to dir_1 folder	<code>cd dir_1</code>	/c/dz2/dir_1
#3	Create folder inner_dir_1	<code>mkdir inner_dir_1</code>	the inner_dir_1 folder created
#4	See where you are	<code>pwd</code>	/c/dz2/dir_1
#5	Being in the folder dir_1 create an empty text file tf_1.txt	<code>touch tf_1.txt</code>	the file tf_1.txt created
#6	Being in the dir_1 folder, use the cat command to create a text file tf_2.txt with the following lines: - the first 1 - second 2 - the third 3	<code>echo -e "-first 1\n-second 2\n-third 3" cat > tf_2.txt (also we can do this task using EOF, but I prefer my option because it's one string)</code>	cat tf_2.txt -first 1 -second 2 -third 3
#7	Go to inner_dir_1 folder	<code>cd inner_dir_1</code>	/c/dz2/dir_1/inner_dir_1
#8	Through cat make a text file tf_3.txt with any lines	<code>echo -e "The\nWorld" cat > tf_3.txt</code>	cat tf_3.txt The World
#9	Through cat add the line "the second 2" to the text file tf_3.txt	<code>echo -e "the second" cat >> tf_3.txt</code>	cat tf_3.txt The World the second
#10	Using cat add the line "the sec 2" to the text file tf_3.txt	<code>echo -e "the sec 2" cat >> tf_3.txt</code>	cat tf_3.txt The World the second the sec 2
#11	Using cat add the line "the sec 3" to the text file tf_2.txt	<code>echo -e "the sec 3" cat >> tf_2.txt</code>	cat tf_3.txt The World the second the sec 2 the sec 3
#12	Using cat add the line "the SeCoNd 2" to the text file tf_3.txt	<code>echo -e "the SeCoNd 2" cat >> tf_3.txt</code>	cat tf_3.txt The World the second the sec 2 the sec 3 the SeCoNd 2
#13	Using cat add the line "the seConD 2" to the text file tf_2.txt	<code>echo -e "the seConD 2" cat >> ../tf_2.txt</code>	cat ../tf_2.txt -first 1 -second 2 -third 3 the seConD 2
#14	Make a text file tf_4.txt with 15 lines	<code>echo stroka{1..15} sed "s/\n/g" cat > tf_4.txt</code>	the file tf_4.txt created with 15 strings

#15	Make a text file tF_5.txt with 13 lines	<code>touch tF_5.txt echo stroka{1..13} sed "s/ /\n/g" cat > tF_5.txt</code>	the file tF_5.txt created with 13 strings
#16	List all files in a folder	<code>ls -a</code>	tf_3.txt tf_4.txt tf_5.txt
#17	Exit folder inner_dir_1	<code>cd ..</code>	/c/dz2/dir_1
#18	Output the contents of the tf_3.txt file to the terminal	<code>cat inner_dir_1/tf_3.txt</code>	The World the second the sec 2 the sec 3 the SeCoNd 2
#19	Find path to tf_4.txt file	<code>realpath tf_4.txt</code>	/c/dz2/dir_1/tf_4.txt
#20	Clear the tf_4.txt file from the contents without deleting the file itself	<code>echo -n > inner_dir_1/tf_4.txt OR true > inner_dir_1/tf_4.txt</code>	file tf_4.txt cleared
#21	Find the path to files that have "tf" in their names	<code>find /c/dz2 -name 'tf*.txt' Или find . -name "tf*"</code>	/c/dz2/dir_1/inner_dir_1/tf_3.txt /c/dz2/dir_1/inner_dir_1/tf_4.txt /c/dz2/dir_1/inner_dir_1/tf_5.txt /c/dz2/dir_1/tf_1.txt /c/dz2/dir_1/tf_2.txt
#22	Find the path to files that have "tf" in the name and letters in any case	<code>find /c/dz2 -iname "tf*.txt"</code>	/c/dz2/dir_1/inner_dir_1/tf_3.txt /c/dz2/dir_1/inner_dir_1/tf_4.txt /c/dz2/dir_1/inner_dir_1/tF_5.txt /c/dz2/dir_1/tf_1.txt /c/dz2/dir_1/tf_2.txt
#23	Find lines in files where there is a combination of letters "sec" in the current folder	<code>grep "sec" .* OR grep -s "sec" .* OR grep "sec" *.*</code>	/c/dz2/dir_1/tf_2.txt:-second 2
#24	Find lines in files where there is a combination of letters "sec" in any case in the current folder	<code>grep -i "sec" .* OR grep -is "sec" .* OR grep -i "sec" *.*</code>	/c/dz2/dir_1/tf_2.txt:-second 2 /c/dz2/dir_1/tf_2.txt:the seConD 2
#25	Find lines in files where there is only a combination of letters "sec" in the current folder	<code>grep -w "sec" *.*</code>	tf_2.txt:-second 2
#26	Find lines in files where there is only a combination of letters "sec" in any case in the current folder	<code>grep -i -w "sec" *.*</code>	tf_2.txt:-second 2 tf_2.txt:the seConD 2
#27	Find lines in files where there is a combination of letters "second" in the current folder	<code>grep "second" *.*</code>	tf_2.txt:-second 2
#28	Find lines in files where there is a combination of letters "second" in any case in the current folder	<code>grep -i "second" *.*</code>	tf_2.txt:-second 2 tf_2.txt:the seConD 2

#29	Find lines in files where there is a combination of letters "second" in all folders below	<code>grep -i -r "second" */.</code>	./inner_dir_1/tf_3.txt:the second ./inner_dir_1/tf_3.txt:the SeCoNd 2
#30	Find only the path and file name in the lines that contain the combination of the letters "second" in the current folder	<code>grep -r -l "second" *.* OR grep -ls "second" * xargs readlink -f</code>	tf_2.txt
#31	Find all lines in all files where there is no "second" combination	<code>grep -v -r -i "second"</code>	inner_dir_1/tf_3.txt:The inner_dir_1/tf_3.txt:World inner_dir_1/tf_3.txt:the sec 2 inner_dir_1/tf_3.txt:the sec 3 inner_dir_1/tf_3.txt:the SeCoNd 2 inner_dir_1/tf_4.txt:stroka1 inner_dir_1/tf_4.txt:stroka6 inner_dir_1/tf_4.txt:stroka7 inner_dir_1/tf_4.txt:stroka8 inner_dir_1/tf_4.txt:stroka14 inner_dir_1/tf_4.txt:stroka15 inner_dir_1/tf_5.txt:stroka1 inner_dir_1/tf_5.txt:stroka6 inner_dir_1/tf_5.txt:stroka7 inner_dir_1/tf_5.txt:stroka8 inner_dir_1/tf_5.txt:stroka9 inner_dir_1/tf_5.txt:stroka13 tf_2.txt:-first 1 tf_2.txt:-third 3
#32	Find only the name and path to files where there is no "second" combination	<code>grep -r -L "second"</code>	inner_dir_1/tf_4.txt inner_dir_1/tf_5.txt tf_1.txt
#33	Print the last 4 lines of any text file to the terminal	<code>tail -4 ./inner_dir_1/tf_4.txt</code>	stroka12 stroka13 stroka14 stroka15
#34	Output to terminal 4 the first lines of any text file	<code>head -4 ./inner_dir_1/tf_4.txt</code>	stroka1 stroka2 stroka3 stroka4
#35	One line command. Create folder and create text file with contents	<code>mkdir sd1 touch sd1/sd1.txt echo -e "The\nWorld" > sd1/sd1.txt</code>	the sd1 folder created and the sd1.txt created in this folder
#36	One line command. Move to any one folder text files that have the word "sec" in their content	<code>mv `grep -r -l 'sec' --include=*.txt ./` ./sd1 OR mv \$(grep -l -r 'sec') path/foldername</code>	tf_2.txt and tf_3.txt files moved to sd1/ directory
#37	One line command. Copy to any one folder text files that have the word "sec" in their content	<code>cp `grep -r -l 'sec' --include=*.txt ./` ./</code>	tf_2.txt and tf_3.txt files copied to current dir_1/ directory

#38	One line command. Find all lines with "sec" in all text files, copy and paste these lines into one new created text file	<i>grep -r -h 'sec' --exclude=sd_5.txt > sd_5.txt</i>	the sd_5.txt created and contains all 'sec' string from other files
#39	One line command. Delete text files that have the word "sec" in their content	<i>rm `grep -r -l 'sec' --include=*.txt ./`</i>	all files that contains 'sec' was deleted
#40	Just print the line "Good job!!"	<i>echo 'Good job!!'</i>	Good job!!