

Usman Institute of Technology Department of Computer Science Fall 2022

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Roll no: <u>20B-115-SE</u>

Course: Operating Systems (CS312)

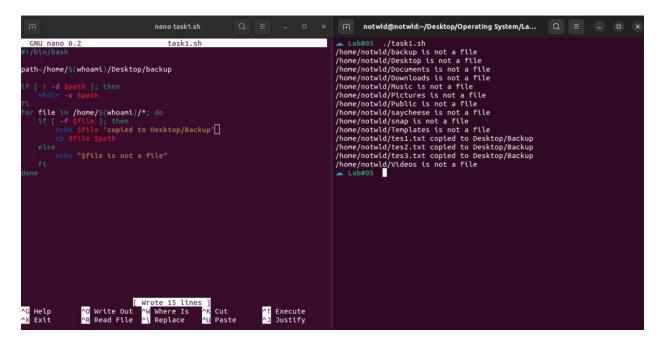
Course Instructor: Ma'am Shabina Mushtaq

Date: 10-Nov-2022

Muhammad Waleed 20b-115-se Operating Systems Lab#05

Lab Tasks:

1. Write a script that creates a backup version of each file in your home directory to a subdirectory called backup using for statement. If the operation fails an error message is to be displayed.



2. Write a script that calculates the average of all even numbers less than or equal to your roll number and prints the result.

```
CRU nano 6.2 task2.sh
#I/bin/bash
read -p "Enter your roll number: " roll

sum:0
count:0

for i in $( seq 0 $roll ); do
    if [ $((4X2)) eq 0 0 ]; then
        sum:5((sum+1))
    fl

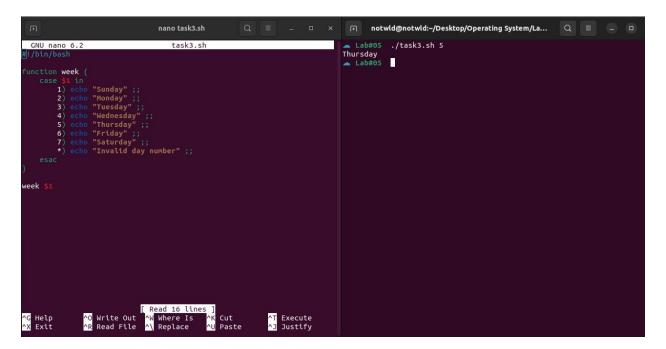
done

acho "Avg:" $((sum/count))

Wrote 15 lines ]

A Write Out Merce Is lines ]
```

3. Write a function that displays the name of the week days starting from Sunday if the user passes a day number. If a number provided is not between 1 and 7 an error message is displayed.



4. Write scripts that displays the parameters passed along with the parameter number using while and until statements.