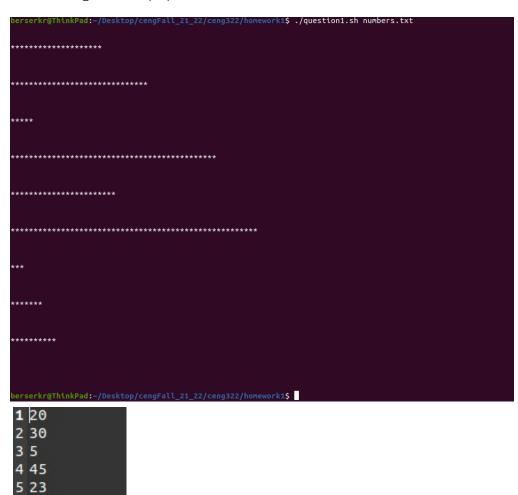# CENG 322 – HW1

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Question 1:

The first question I read a file that has some numbers in each line. And I print number of * that written in file for each line. I use [function for checking while loop finish conditions. I take the file name as argument 1 ($1).

numbers.txt

Question 2:

I read numbers from users till user write end. I checked all end version with "${user_var,,}". I use a trick for ternary operator for checking max value instead of if block. For user information, I use a variable (no_entry_flag) that use for printing message that max value or No entry data.

```
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$ ./question2.sh
Enter number: (For exit the program type < end >) 89
Enter number: (For exit the program type 'end') 554
Enter number: (For exit the program type 'end') 12
Enter number: (For exit the program type 'end') qweqw
Enter number: (For exit the program type 'end') 45
Enter number: (For exit the program type 'end') EnD
The maximum value is : 554
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$
```

Question 3:

I use PWD for getting current directory if user did not entry. Then I check directory and has more than 0 size. Than printing results.

```
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$ ./question3.sh asdasçşda
Error: asdasçşda not found.
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$ ./question3.sh
2 file(S) removed from : /home/berserkr/Desktop/cengFall_21_22/ceng322/homework1
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$ ls
CENG322_PA1.pdf  new  numbers.txt  question1.sh  question2.sh  question3.sh
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$ touch deneme.py
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$ ls
CENG322_PA1.pdf  deneme.py  new  numbers.txt  question1.sh  question2.sh  question3.sh
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$ ./question3.sh
1 file(S) removed from : /home/berserkr/Desktop/cengFall_21_22/ceng322/homework1
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$ ls
CENG322_PA1.pdf  new  numbers.txt  question1.sh  question2.sh  question3.sh
berserkr@ThinkPad:~/Desktop/cengFall_21_22/ceng322/homework1$
```

I use chmod 777 in all sh files.