

# Shell Scripting 2020: Week 5

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December 2, 2020

## 37. Counting in the shell

Contents of the `task37_bc_average.sh` file:

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```
#!/bin/bash

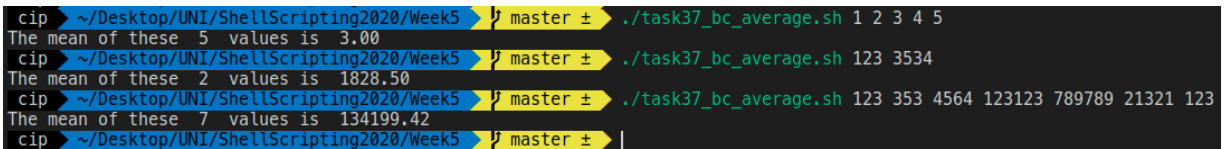
sum=0
for i in $@
do
    sum=$((i + $sum))
done

result=$(echo "scale=2; 1.0 * $sum / $" bc -l)

echo "The mean of these " $# " values is " $result
```

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Output of the execution:



```
cip ~/Desktop/UNI/ShellScripting2020/Week5 master ± ./task37_bc_average.sh 1 2 3 4 5
The mean of these 5 values is 3.00
cip ~/Desktop/UNI/ShellScripting2020/Week5 master ± ./task37_bc_average.sh 123 3534
The mean of these 2 values is 1828.50
cip ~/Desktop/UNI/ShellScripting2020/Week5 master ± ./task37_bc_average.sh 123 353 4564 123123 789789 21321 123
The mean of these 7 values is 134199.42
cip ~/Desktop/UNI/ShellScripting2020/Week5 master ±
```

## 38. Gone in 10 seconds

## 39. Hipstafy-dropbox

## 40. Summoning daemons