PRACTICE 1

Input 3 number

+Calculate **Sum**,**Mean**

+Detect which is the biggest(optional)

+Detect if the biggest (or 3 number input) is **odd** or **even**

8. Homework

1/ Use this code to down

```
mkdir ./homework
curl -o ./homework/fa1.txt https://drive.usercontent.google.com/download?id=1RvsIx3_qGI_znCAWHDycHKfhUQxm5U6j&export=download&authuser=0
curl -o ./homework/fa2.txt https://drive.usercontent.google.com/download?id=1znAljOXBLbeq4qt0asce185mzKkPgmxv&export=download&authuser=0
(If you don't have curl please install it.-(sudo apt install curl))
Guilde
```

+ Use "Grep" to extract the organism name of fa1.txt and fa2.txt

+ Use "Grep" and "wc" to find the nucleotide length of file

+ Compare the nucleotide length between fa1.txt and fa2.txt

2/ Output the organism name and length of the bigger nucleotide length file

```
1   >KT719404.1 Porcine circovirus 2 strain PCV2, complete genome
2   ACCAGCGCACTTCGGCAGCGGCAGCACCTCGGCAGCACCTCAGCAGCAACATGCCCAGCAAGAAGAATGG
3   AAGAAGCGGACCCCAACCCCATAAAAGGTGGGTGTTCACTTTGAATAATCCTTCCGAAGACGAGCGCAAG
4   AAAATACGGGAGCTTCCAATCTCCCTGTTTGATTATTTTATTGTTGGCGAGGAGGGTAATGAGGAAGGAC
5   GAACACCTCACCTCCAGGGGTTCGCTAATTTTGTGAAAAAGCAAACTTTTAATAAAGTGAAGTGGTATCT
6   TGGTGCCCGCTGCCACATCGAGAAAGCCAAAGGAACTGATCAGCAGAATAAAGAATATTGCAGTAAAGAA
7   GGCAACTTACTTATTGAGTGTGGAGCTCCTAGATCTCAAGGACAACGGAGTGACCTGTCTACTGCTGTGA
8   GTACCTTGTTGGAGAGCGGGAGTCTGGTGACCGTTGCAGAGCAGCACCCTGTAACGTTTGTCAGAAATTT
9   CCGCGGGCTGGCTGAACTTTTGAAAGTGAGCGGGAAAATGCAGAAGCGTGATTGGAAGACTAATGTACAC
10  GTCATTGTGGGGCCACCTGGGTGTGGTAAAAGCAAATGGGCTGCTAATTTTGCAGA
11
```