Overview

The problem statement of this assignment is to **write a shell script that takes any number of integers as input and calculates the sum and average of those numbers.**

Source code of the shell script is given below. You can find the file here:- sum-and-average.sh (Simply, click on the file name to open it)

How to use the program?

1. First, we need to give execution permission to the shell script. Open terminal and make sure you are in the correct directory i.e `shee-scripting-assignments/sum-and-average`. Execute following command to give execution permission

```
chmod +x sum-and-average.sh
```

2. Simply, run the script

```
./sum-and-average.sh
```

3. How to run?
   1. You first need to enter the numbers ~ 1 number per line.
   2. Press Enter key after each number.
   3. After entering all the numbers, write done and press Enter.
   4. The script will then calculate the sum and average of the numbers you entered.
   5. The result will be displayed on the screen. ex.

   ```
   →  sum-and-average git:(main) ✗ ./sum-and-average.sh
   enter numbers: 1 number per line then enter done to see the output
   1
   2
   3
   4
   done
   sum: 10
   average: 2.50
   ```

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