3 Exercise

Write a function **calculateAverage()** which takes four **int** arguments which are marks for four courses in the semester and returns their average as a float.

The **calculateAverage()** function should take only valid range for marks which is between 0-100. If the marks are out of range throw an **OutOfRangeException** – define this exception as a class.

Invoke the **calculateAverage()** function in main function and get the following inputs and outputs:

```
Please enter marks for 4 courses:70 80 90 67
The average of the four courses is 76.75
Would you want to enter another marks for 4 courses(y/n)?y
Please enter marks for 4 courses:120 56 89 99
The parameter 1 is 120 which out of range(0-100).
Would you want to enter another marks for 4 courses(y/n)?y
Please enter marks for 4 courses:90 -87 67 92
The parameter 2 is -87 which out of range(0-100).
Would you want to enter another marks for 4 courses(y/n)?n
Bye, see you next time.
```

3 Exercise-2 (*Optional)

Write a web app. via natural-language programming.

https://create.imagica.ai/

(No scenario, no requirement, but try to be creative and interesting.)