CodingGears

Assignment #1 (Average Score)

Develop a python that prompts the user to enter a score for the following subjects:

- English
- Math
- Science
- Social

The maximum score that a user can enter for a subject is 100. So, if a user enters a value greater than 100 or less than 0, prompt the user with an appropriate error message and prompt the user to enter the score again.

Calculate the total and the average of the subjects.

In addition, determine the grade according to the following rule:

- Grade A: 95% and above
- Grade B: 90% to 94.99%
- Grade C: 80% to 89.99%
- Grade D: 70% to 79.99%
- Grade F: below 70%

Display the output as below: (Sample Output)

```
********************************
      Result
********************************
English :              85
Math :                 99
Science :              85
Social :               85

Total :                354
Average :              88.5
Grade :                C
********************************
```