Mini Project - Dice Game

Batch: Data Analytics & Data Science

Estimated Duration: 2 Days

Problem Statement:

In a dice game every player is expected to throw dice 5 times. The total of the 5 throws would be calculated and the highest scoring player would be declared as the winner. Please note that if a player throws 6 during his 5 chances (s)he would be given additional chance (score would be totalled for 6 throws).

Additional Level Up Challenge: (Add below conditions in case you want to increase the complexity of the above problem statement):

- If the player throws same number in two consecutive throws (e.g.: 2 & 2 or 5 & 5) then (s)he would get any additional chance
- If the player throws same number in three consecutive throws (e.g.: 2 & 2 & 2 or 5 & 5 & 5) then he loses all other remaining chances and the game stops.

Points: **Successful e**xecutable code: 20

Additional Level up: Additional 10

Submission: Code in Jupiter Notebook**,** Reports