

## Task number : 3 Creating a Custom Aggregation Function

### 1. Task Description

Implement a custom aggregation function for use with `groupby` in pandas.

### 2. Task Output Screenshot

```
Original DataFrame:
   Subject Student  Score
0     Math   Reyan    74
1     Math    Dev    80
2  Science   Reyan    68
3  Science    Dev    98
4  English   Reyan    80
5  English    Dev    95

Coefficient of Variation for Exam Scores by Subject:
Subject
English    0.121218
Math       0.055099
Science    0.255581
Name: Score, dtype: float64
PS C:\Users\reyan>
```

### 3. Widget/Algorithm Used In Task

To calculate the coefficient of variation in Pandas, use a custom aggregation function using `groupby`.