Team Project 3 : Optimal sale for the stored product

- **Title: Optimal sale for the stored product**
- **Instructions**

1. Take one storable agricultural product of which price is fluctuating
   (such as fruit(pear,…), onion, garlic, carrot and so on…)
2. Briefly provide the price movement throughout the year
3. Divide the timing of sales into several periods (Make a seasonable division)
4. Present E-V model that enables to analyze the optimum selling amount at each period
   - Provide profit coefficients
     (For this, present the mean values of the prices, storage costs and loss rates)
   - Provide the variance-covariance matrix for the profit coefficient
     (You should use the historical data for calculating this matrix)
   - Present the minimum sales amount and total stored amount (You may assume these based on the reasonable story. For this, Refer to the paper posted at EKU)
   - Present the risk aversion coefficient (You can use the values in the prior studies)
5. Present the analytical results and discuss