Code Homework Test

It should take you about 30 - 60 mins to create a solution. Try your best.

1) Write a Calculator class for food store (you can use any programming languages)
- This food store only have 7 items in menu
  - Red set   50 THB/set
  - Green set   40 THB/set
  - Blue set   30 THB/set
  - Yellow set   50 THB/set
  - Pink set   80 THB/set
  - Purple set   90 THB/set
  - Orange set   120 THB/set
- Customers can order multiple items
- Write a function that receives these 7 items, calculate and return price.
- Conditions:
  - Customers can get 10% if customers have a member card.
  - Order doubles of Orange, Pink or Green sets will get a 5% discount.
- If you provide unit-tests; you will get an extra score.
- Example:
  - Desk#1: Customers order Red set and Green set; price from calculation is 90
  - Customers can use a 10% discount card, then price should be deducted by discount amount.
  - For Orange sets, if customers order more than 2 items per bill. customers will get a 5% discount.