

# Exercise 1

- Ask user to input score for three class tests
- Compute the average score.
- Write a program to assign a letter grade for the average score
- Grading system:
  - A (90 or above)
  - B (80 – 89)
  - C (70 – 79)
  - D (60 – 69)
  - F (Below 60))

## Exercise 2

- You want to mail a gift to your friend through USPS. The initial charge is \$6.00. The following rates per pound are applied based on the weight of the gift.
  - \$1.50 up to 2lb
  - \$3.00 up to 4lb
  - \$4.00 up to 6lb
  - \$4.75 above 6lb
- Write a program to compute the final charge with 2-decimal points.
- What will be the amount of charge for a 5.5lb gift.

## Exercise 3

- You are going to make a learning app for the kids. Make a program to learn the capital of the following states.
- State = ['Alabama', 'Alaska', 'Arizona', 'California', 'Idaho']
- Capital = ['Montgomery', 'Juneau', 'Phoenix', 'Sacramento', 'Boise']
- Prompt the user to choose one state.
- Make sure to convert the user input as Capitalize
- Show the name of the selected state and the corresponding capital in the lower and UPPER case, respectively.
- Also show an error message if the user chooses anything other than the above states.