

## Assignment #3

1. Write a program that asks the user how many donuts that they want to order (using an **input** statement). Have the program calculate the final price. The donut shop charges:

\$0.9 per donut if less than 12 ordered  
\$0.75 per donut if greater than or equal to 12 ordered

2. Write a program that asks a person their age and outputs the appropriate ticket and price, Senior, Adult, Student or Child

Enter your age : **35**

**That is an Adult Ticket - \$12.75**

3. Write a program that prompts the user to input the number of letters that they are going to mail and the destination of the letter(s) – Canada, United States, or Overseas. The program will then determine the cost to send the letter(s).

Canada : \$1.25  
United States : \$2.60  
Overseas : \$3.85

\* Note: the Destination is **text** so use **raw\_input()**

How many letters : **2**

Enter your Destination

Canada (enter C), United States (enter US) or Overseas (enter O) : **US**

**To send 2 letter(s) to the United States will cost \$5.20**

4. Create a program that prompts the user for their test mark and Outputs A, B, C, D or F

A >= 90  
B >= 75  
C >= 60  
D >= 50  
F < 50

5. Create a program that will display 5 of the multiple choice questions from Test #1 – History of Computers. Display the questions one at a time and prompt the user to Enter A, B, C or D. Display whether they were **Correct** or **Wrong** :

1. He invented the slide ruler :

- A) William Oughtred
- B) Herman Hollerith
- C) John Napier
- D) George Boole

Enter your answer (A,B,C,D) : **A**

**CORRECT**

2. ....