Sri Lanka Institute of Information Technology
B. Sc (Hons). Degree in IT
Year 1 – Semester 1 – 2020 – September Intake
Introduction To Programming (IT1010)
            Online 1
            Version D

                                                            Time : 1 hour

Write a C program to book tickets to Singapore with "Fly with me" Travel Agents.

Option	Air Line	Charges per seat (LKR)	
		Economy (E)	**Business (B)**
1	Sri Lankan	36500	77600
2	Emirates	35800	76500
3	Thai Airways	54600	84700
4	Air Asia	28500	42800

Option	Extra Services	Charges per seat (LKR)
1	Extra 10 kg Luggage	7800
2	Extra Meal	1500
3	Room at a Hotel	19500
4	Taxi Service	2000

Input the Airline option, the seat type (E, B) and the number of seats booked. Then the user should be prompted to input extra services by displaying a message "Do you need any extra service ?" If the user enters 'y' or 'Y' then the program should allow the user to input an extra service and to calculate the total price. The user should be prompted to add extra services until he enters 'n' or 'N' to stop. Then the program should terminate after printing the total price for all the air tickets the user ordered.

Your program should also display an error message if the user has entered an invalid option.

Save the program as *ITXXXXXX.c*

Sample output:
```
    Input Airline Option       : 4
    Class type ( E/ B )        : E
    Number of seats            : 2
    Do you need any extra services  ( y/n) :  y
     Input your option : 2
    Do you need any extra services  ( y/n) :  y
     Input your option : 4
    Do you need any extra services  ( y/n) :  n
     Total Price :    60500.00
```