Assignment 11 – Habsatou War

Write an application for a condo owner on a Florida Beach. The owner wants an application to be able to accept the season for the rental and the amount of days of the customer wishes to rent the condo. Based on each, the application will determine a final price for the rental.

**Input**

Select radio option in (offSeason(50) – PeakSeason(150) – StandardSeason(100))

FirstName

LastName

Phone

Email

RentalDays(>0 and <60)

**Outputs**

subtotal(dbl)

tax(dbl)

final rental(dbl)

**Calculations**

Get(SeasonOptionPick(dbl), FirstName(str), LastName,Phone(str), Email(str),RentalDays(str))

**IF** offSeason **THEN**

SeasonOptionPick = 50

**ElSEIF** peakSeason

SeasonOptionPick = 150

**ElSEIF** standardSeason

SeasonOptionPick = 100

**END IF**

**IF** rentalDays >0  **AND** rentalDays < 60  **THEN**

**IF** rentalDays > 14 **THEN**

discount = 0.05 \* rental \* rentalDays

**ELSEIF** rentalDays > 30 **THEN**

discount = 0.1 \* rental \* rentalDays

**END IF**

**END IF**

subtotal = seasonPick \* rentalDays

tax = subtotal \* 0.1

total = subtotal – discount + tax

**Test Case**

Rental Details:

FirstName: Habsatou

LastName: War

Email: [hw@Gco.com](mailto:hw@Gco.com)

phone:111122334

Option: PeakSeason

RentalDays: 31

discount = 15

seasonPeak = 150

subtotal = 4650

tax = 465

total = 4650