

Hotel Reservation

1. Create a new class that represents a *Hotel Reservation*.
2. Add a *name*, *number of nights*, and *estimated total* property to the Hotel Reservation class:
 - *name*: indicates the name on the reservation.
 - *number of nights*: indicates how many nights the reservation is for.
 - *estimated total*: indicates the estimated total using *number of nights* times a daily rate of \$59.99.
3. Create a constructor that accepts *name* and *number of nights*.
4. Instantiate an object, or objects, in *Main()*, and use the object(s) to test your methods.
5. Create a method that calculates the actual total using two *bool* input parameters: *requiresCleaning* and *usedMinibar*:
 - If the minibar was used, a fee of \$12.99 is added to the estimated total.
 - If the room requires cleaning, a fee of \$34.99 is added to the estimated total.
 - The cleaning fee is doubled if the minibar was used.
6. Override the *ToString()* method and have it return "RESERVATION - {name} - {estimated total}" where {name} and {estimated total} are placeholders for the actual values. The values from the object should be shown in the string where {variable-name} is indicated.
7. Implement unit tests to validate the functionality of:
 - The estimated total calculation
 - The actual total method
8. In the Program class, within the Main method, read in the provided csv file *HotelInput.csv*, and use it to populate a list of *Hotel Reservation* objects.
9. Add up the estimated total for all of the hotel reservations in the list, and print it to the screen.