

Flower Shop Order

1. Create a new class that represents a *Flower Shop Order*.
2. Add a *bouquet type*, *number of roses*, and *subtotal* property to the Flower Shop Order class:
 - *bouquet type*: indicates the type of bouquet.
 - *number of roses*: indicates the number of roses added to the bouquet.
 - *subtotal*: indicates the order subtotal before shipping by adding \$19.99 for the standard bouquet, plus \$2.99 for each rose.
3. Create a constructor that accepts *bouquet type* and *number of roses*.
4. Instantiate an object, or objects, in *Main()*, and use the object(s) to test your methods.
5. Create a method that calculates the delivery total using input parameters of a *bool* for *sameDayDelivery* and a string *zipCode*:
 - The delivery fee is \$3.99 if the zip code falls between 20000 and 29999 (+\$5.99 for same-day delivery).
 - The delivery fee is \$6.99 if the zip code falls between 30000 and 39999 (+\$5.99 for same-day delivery).
 - The delivery fee is waived (\$0.00) if the zip code falls between 10000 and 19999.
 - All other zip codes cost \$19.99 (same-day delivery is not an option).
6. Override the *ToString()* method and have it return "ORDER - {bouquet type} - {number of roses} roses - {subtotal}" where {bouquet type}, {number of roses}, and {subtotal} 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 correct subtotal calculation
 - The delivery fee calculation
8. In the Program class, within the Main method, read in the provided csv file *FlowerInput.csv*, and use it to populate a list of *Flower Shop Order* objects.
9. Add up the subtotal total for all of the orders in the list, and print it to the screen.