**CS20 Web Programming  
Assignment 8: Jade Delight**

## Deliverables

A PDF with the code you added (not my code) and the URL of the working page online

## Objectives

## This assignment will give you practice working with code that you did not create.

## Tasks

Your task is to add functionality to the HTML page provided with this assignment.

You will need to figure out how the page was created as well as write the Javascript/jQuery for the additional requirements.

You may change the CSS, *but you may not the HTML or Javascript code* already in place without asking permission first.

The following functionality should be added to the page:

* When a user selects a quantity
* the amount should automatically be filled into the corresponding total cost box.
* The subtotal, tax, and total should update and be filled in
* The street and city fields should be hidden unless the user selects delivery and then they should become visible
* Use CSS to align labels and input boxes.
* When the user clicks submit:
* Verify that the last name and phone are entered. The phone should have 7 numbers or 10 numbers – it does not matter if there are other characters as well.
* If the order was “pickup”, calculate the actual time as 15 min from the order time

If the order was “delivery”, calculate the actual time as 30 min from the order time for expected delivery time

Hint: use the Date class

* If the order was “delivery”, the street and city are required
* At least one item must have been ordered or the form is invalid
* If there are validation issues, indicate the issue to the user and do nothing else.
* If there are no validation issues, display a popup message that thanks the user for their order. Then open a new window/tab to display all order details (items/quantity/cost for each/subtotals/tax/total) and the pickup or delivery time. Hint:  create a new window object.

## Questions

## 1. If you had an extra two weeks for this project, what feature(s) would you add.

## 2. The thing I like the least about Javascript is ...

## Rubric

All deliverables provided – 10 points

Assignment runs and meets spec – 50 points

Quality of code – 25 points

Creativity/effort – 25 point

(110 points possible)