**Assignment 7**

Keeping the application of W3school for shopping list in mind, do the following using Angular JS:

1) Create a webpage with 10 items or more customers can shop. Gave an option for customers to add the options in simple shopping cart with their quantity and cost and calculate the total price for the customer. Take a factor for tax like 6.25% for mass state tax.

2) Gave a input box right below the total price to apply the discount(assume its a promo code) and change the total price as customer add discount percentage. Max they can do it 20% with different promo code like DISCOUNT5, DISCOUNT10, DISCOUNT15 and DISCOUNT20.

3) Accept shipping and billing address from the customer and do the validations for shipping and billing address using Angular

Submit your solution.

[**Assignment 8**](https://blackboard.neu.edu/webapps/assignment/uploadAssignment?content_id=_15017889_1&course_id=_2502970_1&assign_group_id=&mode=view)

Assignment 8 focus is to learn and use Typescript and Angular 2. You need to create the following

1) 3 Typescripts after reading the tutorial https://www.tutorialspoint.com/typescript/index.htm

2) 3 Angular components after reading the tutorial https://www.tutorialspoint.com/angular2/index.htm

**Assignment 9**

Please create a php file like rental.php which will take the request parameters and do some validations in php that the variable is set or not empty else give a message that the variables are not set.