**Introduction to Programming EE2310 Homework 1**

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**Problem - Bill Generator**

Obtain information from the terminal and output a complete bill.

**My Solution**

Using getline and cin function to obtain the information and save them into separate variables. Then use cout function to print out the full bill (also calculated **tax** and **total** at the same time).

**Additional Features**

* All the numbers will display to the second digit after the decimal point by using the setprecision function in cout.
* The screen will automatically cleared after all the variables are entered by using the system(“cls”); command.

**Program Flow & Structure**

int main()

getline → cin → system(“cls”); → cout → return 0

**Discussions**

* Is there any other way to get the input of a string (or a char array) with spaces without using getline()?

>>Tear the date into three parts or using the getchar() function are also feasible ways.

**Output Result**

