

## PACE-Monmouth Computer Science

### Objective:

1. Identify all **Inputs** and **Outputs** for the problem presented below
2. Identify any **constants** that might be required
3. Identify any **key formulas** required
4. Identify any "**placeholders**" needed to store temporary computations
5. Write a set of **pseudo-code** statements that will solve the problem

**Problem Statement:** Ask the user to state the price of an item to be purchased. Display a bill to the user that shows the original price, the amount of tax to be charged at New Jersey tax rate, and the Total amount the customer will pay.

**Inputs:**

**Outputs:**

**Constants:**

**Key Formulas:**

**Placeholders:**

**Pseudo-Code:**