Question #1: Prompt the user to enter a quantity (which is a floating point number) and price per unit (float). Then the computer extended the price (quantity x price per unit). Display the extended price.

Input:	**Process:**	**Output:**
Price Per Unit	**Extended Price= Quantity x PPU**	**Extended Price**
Quantity		

Question #2: Allow the user to enter last name, hours and pay rate. Compute gross pay to be hours x rate. (Note: we are not giving time and a half for overtime hours yet!). Display last name and gross pay.

Input:	**Process:**	**Output:**
Last Name		
Hours Worked	**Gross Pay= Hours x Rate**	**Name**
Pay Rate		**Gross Pay**

Question #3: The user is to enter the length and width of a rectangle. Compute the area (length x width) and the circumference (2 x length + 2 x width). Display the area and circumference.

Input:	**Process:**	**Output:**

Length	Area= Length x Width	Area
Width	Circumference= (2x length) + (2x Width)	Circumference

Question #4: Enter last name and credits taken. Tuition is $250 per credit hour. Add a $100 lab fee. Compute total tuition (credits taken x 250 + lab fee). Display last name and tuition.

Input:	Process:	Output:
Last Name		Last Name
Credits Taken	Tuition = (Credits × 250) + 100	Total Tuition

Question #5: The price of an item and discount percent is entered into the program. Display the discount amount and discounted price of the item. Note: enter the discount percent in decimal form.

Input:	Process:	Output:
Item Price	Discount Amount = Item Price × Discount %	Discount Amount
Discount Percent In Decimal Form	Discounted Price = Item Price − Discount Amount	Discounted Price