

Problem 1

INPUT	PROCESS	OUTPUT
<ul style="list-style-type: none">- 3 variables for quantity, unit price, and extended price	<ul style="list-style-type: none">- Asks for quantity of an item- Asks the unit price of the item- Multiplies the unit price and quantity to get the extended price	<ul style="list-style-type: none">- Displays the total price of an item

Problem 2

INPUT	PROCESS	OUTPUT
<ul style="list-style-type: none">- 4 variables for last name, hours, payrate, and gross pay	<ul style="list-style-type: none">- Asks for the user's last name- Asks for how many hours they worked- Asks for the payrate of their business- Multiplies payrate and hours to get the user's gross pay	<ul style="list-style-type: none">- Displays the user's last name and their gross pay

Problem 3

INPUT	PROCESS	OUTPUT
<ul style="list-style-type: none">- 4 variables for length, width, area, and circumference	<ul style="list-style-type: none">- Asks for the length of the rectangle- Asks for the width of the rectangle	<ul style="list-style-type: none">- Displays the area of the rectangle

	<ul style="list-style-type: none"> - Multiplies the width and length to get the area - Multiplies 2 times the length and adds it to 2 times the width to get the circumference 	<ul style="list-style-type: none"> - Displays the circumference of the rectangle
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Problem 4

INPUT	PROCESS	OUTPUT
<ul style="list-style-type: none"> - 5 variables for last name, credits taken, cost per credit, lab fee, and total tuition 	<ul style="list-style-type: none"> - Asks for the user's last name - Asks for the user for how many credits they are taking - Multiplies the credits taken and the cost per credit then adds it with the lab fee to get the total tuition cost 	<ul style="list-style-type: none"> - Displays the user's last name - Displays the total tuition cost

Problem 5

INPUT	PROCESS	OUTPUT
<ul style="list-style-type: none"> - 4 variables for price, discounted percentage, discounted amount, and discounted price 	<ul style="list-style-type: none"> - Asks for the price of the item - Asks for the discount percentage in decimal form - Multiplies price and discount percent to 	<ul style="list-style-type: none"> - Displays the discount amount - Displays the discounted price

	<p>get the discounted amount</p> <p>- Subtracts the discounted amount from the price to get the discounted price</p>	
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