

Input	Process	Output
Arguments: Month (string), Sales (float)	Function: Read month and sales data. Compute forecast sales using the given month and sales (sales x (1 + forecast_percent)).	Return: Next month's forecast sales (float)
Arguments: Last name, month, sales from user	Function: Gather data from the user. Call the forecast function.	Return: Display next month's forecasted sales

Input	Process	Output
Arguments: Length (float), Width (float), Height (float)	Function: Calculate the wall square footage: $2 * \text{length} * \text{height} + 2 * \text{width} * \text{height}$. Calculate gallons of paint: Wall square footage / 50.	Return: Gallons of paint needed (float)
Arguments: Length, width, height from user	Function: Get room size inputs from the user. Compute the wall square footage and gallons needed.	Return: Display gallons of paint needed, including bonus calculations for ceiling varnish.

Input	Process	Output
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Arguments: MSRP (float), Make (string), Model (string), EV Code (string)	Function: Determine the discount percentage based on the make, model, and whether it's an electric vehicle (EV). Calculate the discounted price and the total price with sales tax (7%).	Return: Out-the-door price (float)
Arguments: Make, model, EV code, MSRP from user	Function: Get the car details from the user. Call the function to compute the out-the-door price.	Return: Display the out-the-door price, sum of MSRP, and discounted price for each car.

Input	Process	Output
Arguments: Miles (float)	Function: Determine the ticket price based on the number of miles. Apply the correct price based on the distance.	Return: Ticket price (float)
Arguments: Miles from user	Function: Get the distance from the user. Calculate the ticket price based on the provided distance	Return: Display the train ticket price, and sum the prices for all tickets.

Input	Process	Output
Arguments: County (string), Market Value (float)	Function: Determine the assessed value percentage based on the county. Calculate the assessed value by multiplying the market value by the assessed value percentage.	Return: Assessed value (float)

Arguments: County, market value from user	Function: Collect county and market value details from the user. Call the function to calculate the assessed value.	Return: Display the assessed value, sum the market values and assessed values for all homes.