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| --- | --- | --- |
| Input | Process | Output |
| * How many servings of spaghetti the user wants to make * Recipe ingredients * Recipe amounts of each ingredients | * Calculate the amount of each ingredient for a single serving   + Divide each ingredient in the original recipe by 4 * Calculate the amount of each ingredient needed for the user's requested number of servings   + Multiply the single serving amounts of each ingredient by the user’s requested number of servings * Format the amounts of each ingredient for the user's recipe to a string rounded to the nearest hundredth * Display the results for the user | * The amount of each ingredient needed for the user’s specified number of servings (rounded to 2 decimal places) |