

IPO Chart for the 5 prompts:

PROMPT 1:

Input	Process	Output
Quantity, Price, Discount Rate	1. Call the function with Quantity, Price, and Discount Rate as arguments	Quantity, Price, Discount Amount, Discounted Price
	2. Compute Discount Amount and Discounted Price in function	
	3. Return Discount Amount and Discounted Price from the function	
	4. Display values in main	

PROMPT 2:

Input	Process	Output
Student's Last Name, 3 Exam Scores	1. Call the function with 3 Exam Scores as arguments	Student's Last Name, Total Points, Average Exam Score

	2. Compute Total Points and Average in function	
	3. Return Total Points and Average from the function	
	4. Display Student's Last Name, Total Points, and Average in main	

PROMPT 3:

Input	Process	Output
Salesperson's Last Name, Sales	1. Call the function with Sales as an argument	Salesperson's Last Name, Commission, Next Year's Target
	2. Compute Commission and Next Year's Target in function	
	3. Return Commission and Next Year's Target from the function	

	4. Display Salesperson's Last Name, Commission, and Next Year's Target in main	
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PROMPT 4:

Input	Process	Output
Bowler's Last Name, 3 Game Scores, Handicap	1. Call the function with 3 Game Scores and Handicap as arguments	Bowler's Last Name, Average Score, Average Score with Handicap
	2. Compute Average Score and Average Score with Handicap in function	
	3. Return Average Score and Average Score with Handicap from function	
	4. Display Bowler's Last Name, Average Score, and Average Score with Handicap in main	

PROMPT 5:

Input	Process	Output
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Quantity, Unit Price	1. Call the function with Quantity and Unit Price as arguments	Total, Tax
	2. Compute Total and Tax in the function, make them global in scope	
	3. Display Total and Tax in the main	