CIS 121 Sequence Problems

Develop an IPO Chart and C++ code the following problems. Upload the IPO and code files to Blackboard.

Save your files with the convention PS2P1, PS2P2 etc. PS1P1 is Problem set 1, program 1 etc.

1. Ask the user to enter first and last name. Display a message "Hello [last name]".

Input	Process	output
fname	enter fname	display "Hello fname"
lname	enter lname	display "Hello lname"

2. Allow the user to enter two real numbers. Compute and display the sum or the two numbers.

no1	sum= no1 + no2	sum
no2		

3. Ask the user to enter last name and score. Format a message that says "[last name] has a score of [score]".

Input	Process	output
lname	Enter lname and enter score	lname has a score of score
Enter score		

4. Allows the user to enter three integers. Compute the result = (n1 + n2) * n3. Display the result

Input	Process	output
n1	Complute result Result = (n1=n2)* n3	result
n2		
n3		

5. Ask the user to enter two real numbers. Compute and display the sum, product and difference of the numbers.

n1	dispay of sum = n1+n2	sum
n2	display of product = n1*n2	product
	dispay of difference = n1-n2	diffrence