

Assignment 8- Loops Part 2

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CIS 106

PS8P1

Input	Processing	Output
Principle Amount.	Annual Interest= (Principle * Rate).	Year.
Interest Rate.	Ending Balance= (Beginning Balance + Interest).	Beginning Balance.
		Ending Balance.

PS8P2

Input	Processing	Output
Starting Value.	Number==1.	(While using a For Loop) Display the first 20 numbers of the Fibonacci sequence.
	Starting Value=Starting Value + Number.	
	Starting Value==0.	

	For Number==1 To 20 Print: End For.	

PS8P3

Input	Processing	Output
Text file	Bonus= (Salary * Bonus Rate).	Employee Lastname.
Employee Lastname.	Salary>=100,000.00 Do Salary * 0.20 Print Bonus End While.	Employee Salary.
Employee Salary.	Salary==50,000 Do Salary * 0.15 Print Bonus.	Bonus.
Bonus Rate.	Salary==0.10.	(After the loop) display the sum of all bonuses.

PS8P4

Input	Processing	Output
Text File.	Extended Price= (Quantity * Price).	Item.
Item.	Extended Price= Extended Price + 1.	Quantity.
Quantity.	Quantity= Quantity + 1.	Price.

Price.	Quantity * Price /Quantity (For Calculating the average of Orders placed).	Extended Price.
		(After the loop) display the sum of all the Extended Prices, the count of the number of orders, and the average order.

PS8P5

Input	Processing	Output
Text File.	Tuition Owed= (Credits Taken * Cost/Credit).	Student Last Name.
Student Last Name.	Cost/Credit (For in District Students) ==250.00.	Number of credits taken.
District Code (In/Out)	Cost/Credit (For out of District Students) ==500.00.	Tuition Owed.
Number of credits taken.		(After the loop) Display the sum of all tuition owed and the number of students.

