Visual Logic

Assignments 1-8

Flow Charts

Taylor Atwood
Assignment 1

Begin

Output: "My name is Taylor Atwood"

Output: "I was born in Bossier City, Louisiana"

Output: "I enjoy spending time with my dog at the park"

Output: "I hope to get an A grade in this course"

End
Assignment 2

Begin

Input: Num1

Input: Num2

Sum = Num1 + Num2

Product = Num1 * Num2

Avg = Sum / 2

Output:
Num1 & " + " & Num2 & "
= " & Sum

Output:
Num1 & " * " & Num2 & "
= " & Product

Output:
"The average of " & Num1 & " and " & Num2 & " is " & Avg

End
Assignment 3

Begin

Input: Name

Input: PayRate

Input: Hours

WeeklyPay = PayRate * Hours

Output:
"Rate of Pay: " & FormatCurrency(PayRate)
"Hours this week: " & Hours
Name & ", your pay is " & FormatCurrency(WeeklyPay) & " this week"$

End
Assignment 4

Begin

- Input: PayRate
- Input: Hours
- Input: Overtime

Pay = PayRate * Hours

OTPay = ((Hours - 40) * (PayRate * 1.5)) + (40 * PayRate)

Overtime = "N"

- False
  - Output: "Your weekly pay is " & FormatCurrency(Pay) & "" €

- True
  - Output: "Your weekly pay is " & FormatCurrency(OTPay) & "" €

End
Assignment 6

Begin

Input: Num

Num Mod 2 = 0

Output: "This is not an odd number. Try again "

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Input: Num

Num Mod 2 = 0

Output: "Good input. Thanks "

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End
Assignment 7

Begin

Total = 0

Input: Num

Count 1 to Num

Input: Price

Total = Total + Price

Sum = Total

Output: "Thank you. Your total bill is " & FormatCurrency(Sum)$

End
Assignment 8

Begin

Count = 0

Total = 0

True

Input: Price

False

Price = 0

True

Exit Loop

Count = Count + 1

Total = Total + Price

False

Sum = Total

Output:
"The bill for those " & Count & " items is " & FormatCurrency(Sum)$

End