Worksheet for Chapter 2 program

Describe functionality of your program briefly.

What questions will you ask the user?

Create an example with all of the calculations.

How will you display the information to your user?

Draw a flow chart for your program.

Homework for Chapter 2

Complete the following program.

*Write a program to calculate various values from your summer job. The programming exercise is on p. 120 # 18.*

Upon completion of the program, hand in following items (in order) as a zipped file: program design (see above), coded program, and picture of the run. You must request your pay, and then calculate various values. Use value of 12.50 for your salary/hour. Assume that you are working 40 hours/week for 5 weeks.

The rubric is attached.

|  |  |  |
| --- | --- | --- |
| Steps | Points | earned |
| Packet includes all of the items in order | 4 |  |
| Program contains at least 2 comments – one for one line and another for multiple lines | 2 |  |
| Contains basic information for the purpose of the program and its expected output | 5 |  |
| Variable names are easy to understand | 5 |  |
| Program contains at least one constant | 3 |  |
| Program works | 75 |  |
| The pay is requested | 1 |  |
| Output consists of the 5 items listed on p. 121 | 5 |  |
|  |  |  |

|  |  |
| --- | --- |
| Total points:100 | Earned points: |

