Worksheet for Chapter 8 program

Write down the following information for your program (continue on back if necessary).

Describe functionality of your program briefly.

What questions will you ask the user/what will be in the input file?

Create an example with all of the calculations.

How will you display the information to your user/put information in the output file?

Draw a flow chart for your program.

Homework for Chapter 8

Complete the following program.

Complete the program on **p. 602, problem #1**.

You must hand in the following items in order indicated: this page, program, copy of the input file, copy of the output file, and copy of the run. The rubric is attached.

|  |  |  |
| --- | --- | --- |
| Steps | Points | earned |
| Packet includes all of the items | 10 |  |
| Program contains at least 5 comments – one for one line and another for multiple lines | 15 |  |
| Program is easily readable | 5 |  |
| Variable names are easy to understand | 5 |  |
|  |  |  |
| Array elements have been calculated correctly  First 25 are 2x the index  Last 25 are 3x the index | 55 |  |
| 10 Array elements are printed on a line | 10 |  |
|  |  |  |
|  |  |  |

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

