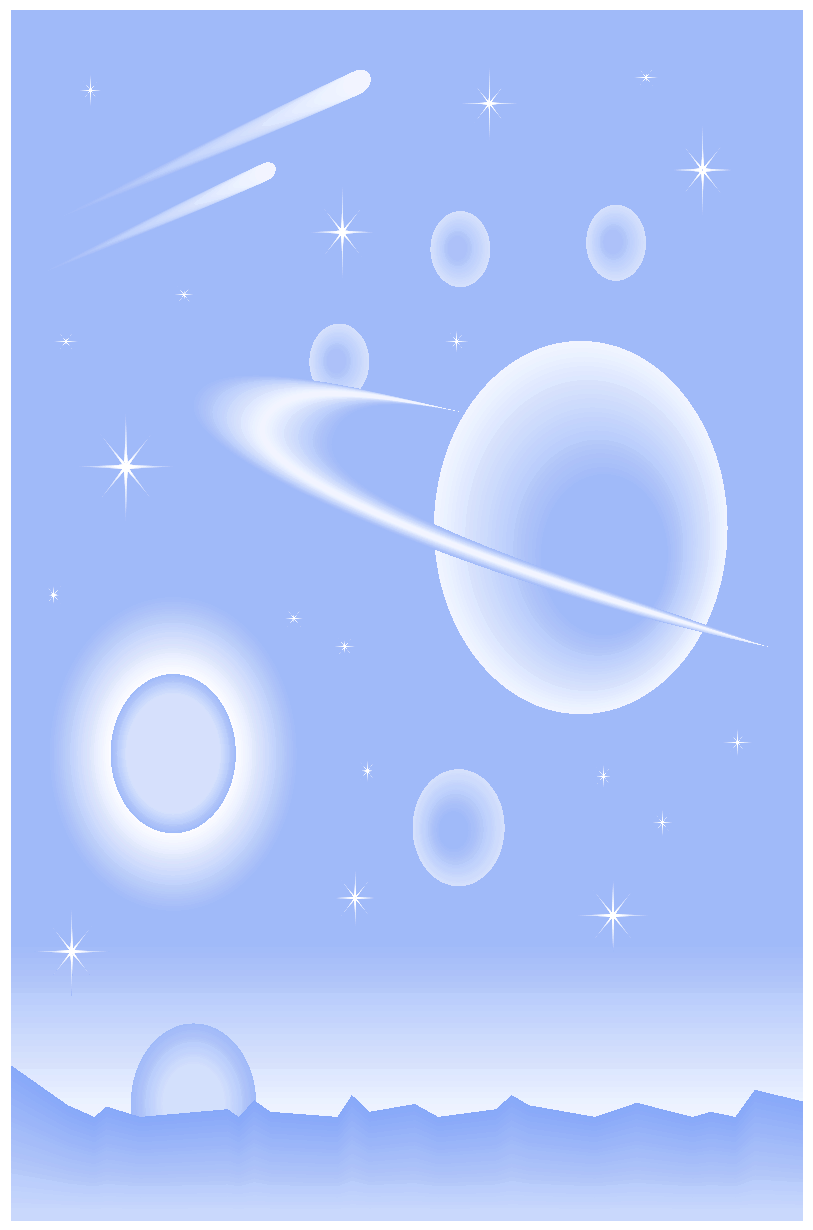
**Chapter 4 Project**

**(CompSci Power and Light)**

**Statement of the Problem:** Suppose that electricity costs 4.75 cents per kilowatt hour, and that a surcharge of 10% is added to the bill. A city utility tax of 3% is also levied; however, no tax is charged on the surcharge, and no surcharge is added for the tax. A penalty for a late payment is 4% of the total bill. Write a program that computes an electric bill and prints it out in the format below. The format of this problem is important.

**Special Considerations:** Constants should be used for the percents and fixed costs.

**Statements Required: input, output**

**Sample Output:**

Enter KWH used 993

C O M P S C I Electric

------------------------------------------------

Kilowatts Used 993

------------------------------------------------

Base Rate 993 @ $ 0.0475 $ 47.17

Surcharge $ 4.72

Citytax $ 1.42

\_\_\_\_\_\_

Pay this amount $ 53.31

After May 20th Pay $ 55.44