Program 93a
(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
```